

MAY 1980

VOLUME 22

NUMBER 5

STORM DATA



"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801."

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION

ENVIRONMENTAL DATA AND
INFORMATION SERVICE

NATIONAL CLIMATIC CENTER
ASHEVILLE, N.C.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

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										
Atmore, Escambia County	8	4:30p			0	0	4	3		High Winds
					High winds in thunderstorm downed numerous trees, resulting in roof damage, power outages, blocked streets and broken gas lines.					
Birmingham, Jefferson County	14	6:20p			0	0	0	0		Funnel Cloud
					Funnel cloud reported during thunderstorm by pilot of DC9 about 3 miles southwest of the Birmingham airport.					
Bayou La Batre, Mobile County	15	7:50p	**50	10	0	0	3	0		Tornado
					Resident saw small tornado touch down briefly, rip carport from house, and damage a few trees.					
Decatur, Morgan County	16	12:00p-3:00p			0	0	4	0		Flash Flood
					More than 3 inches of rain in about 3 hours produced extensive flooding in low areas of Decatur, closed many streets, and backed water into homes, businesses, and the basement of Decatur General Hospital.					
Birmingham, Jefferson County	16	4:00p-8:00p			0	0	4	0		High Winds
					High winds from thunderstorms in Birmingham Metropolitan area produced scattered reports of snapped and uprooted trees, downed power lines, damage to rocks and other minor structural damage.					
Birmingham, Jefferson County	16	5:08p			0	0	0	0		Funnel Cloud
					Funnel cloud sighted by airport tower personnel about 5 miles west northwest of airport. The same funnel cloud was apparently viewed briefly by personnel at Carraway Medical Center, before retreating into the clouds.					
Baldwin County	17	2:45a	5	25	0	0	4	3		Tornado
					Tornado touched down near Hubbard's Landing and moved on a northerly course. Many trees were snapped and uprooted, three homes were damaged, power lines were downed, and two pecan orchards were extensively damaged.					
Butler County	17	8:05a			0	0	0	0		Funnel Cloud
					A funnel cloud was sighted by the public about 5 miles south of Greenville moving northeastward at 50 mph.					
Montgomery, Montgomery County	17	8:53a			0	0	0	0		Funnel Cloud
					Montgomery Police reported sighting funnel cloud in Montgomery near Oak and Fairview Streets.					
Eclectic, Elmore County	17	9:30a			0	0	0	0		Funnel Cloud
					Eclectic Police reported funnel cloud over Lake Martin in northeast portion of county.					
Marshall County and much of North and North Central portion of State	17	Late morning- Early afternoon			0	0	5	4		High Winds
					High winds associated with a rapidly intensifying low pressure system toppled trees and disrupted electrical power over a large area. The heaviest damage was in the Guntersville area where property damage was heavy. Hundreds of trees were uprooted, some falling on houses and cars. A number of piers and boathouses on Lake Guntersville were damaged or destroyed. Several boats sank.					
Livingston, Sumter County	18	4:40p			0	1	3	0		High Winds, Lightning
					High winds in a severe thunderstorm uprooted large trees, damaging houses and cars, and disrupting electrical power. Lightning damaged a chimney at the Livingston High School.					
Mobile, Mobile County	19	9:55p			0	0	0	0		Funnel Cloud
					Funnel cloud was reported by the public near Tillmans Corner or about 8 miles south of the Mobile airport during thunderstorm.					
Mobile, Mobile County	19	10:10p	**200	50	0	0	4	0		Tornado
					Small tornado touched down briefly at the I-10 Industrial Park in the Theodore area. Three metal structures were damaged. One building sustained an estimated \$15,000 damage, with lesser damage to the other two structures.					
ALABAMA (continued)										
Covington, Crenshaw and Pike Counties	20	1:15a-2:30a	15	50	0	0	4	3		Tornado
					Tornado touched down south of Red Level in Covington County and skipped northeastward at 30 mph, passing near Gant and east of Dozier in Crenshaw County, before lifting and remaining aloft over southern Pike County where it was apparently sighted by Troy Police as a funnel cloud about 2:30 AM. Damage consisted of uprooted and snapped trees, broken power lines, a trailer flipped upside down, several houses moved off foundations, and a barn that was disintegrated.					
Covington and Coffee Counties	20	2:15a-3:00a	15	30	0	0	4	2		Tornado
					Tornado touched down about 3 miles south of Opp in Covington County, moved northeastward at 30 mph, touching down intermittently for about 3 miles before lifting and touching down again briefly west of New Brockton in Coffee County. One house was damaged, and several large trees were uprooted.					
Houston County	20	3:15a			0	0	0	0		Hail
					One inch hail reported in thunderstorm in western Houston County by Ithian Civil Defense.					
Barbour County	20	3:55a	9	50	0	1	4	3		Tornado
					Tornado touched down between Clko and Louisville and moved northeastward, touching down intermittently, then lifted and dissipated near Clayton. Trees and power lines were downed, 2 mobile homes were demolished and 2 others were damaged, several houses were damaged, and one man was injured slightly when his trailer overturned.					
Pell City, St. Clair County	23	5:40a			0	0	4	0		High Winds, Hail
					High winds during a severe thunderstorm in Broken Arrow Estates felled 60 to 75 large pine trees, some of which damaged cars, a mobile home, and several houses. Electrical power was disrupted. Marble to golf ball size hail was observed.					
Morgan City, Morgan County	25	3:30a			0	0	4	0		Lightning
					Lightning struck a cabinet shop starting a fire that resulted in damage estimated at \$40,000.					
Montgomery, Montgomery County	25	10:20a			0	0	0	0		Hail
					One inch hail was observed during thunderstorm at National Weather Service Office at Dannelly Field.					
Grady, Montgomery County	25	11:10a			0	0	0	0		Hail
					Golf ball size hail reported by Department of Public Safety near Grady.					
Troy, Pike County	25	2:30p			0	0	0	0		Hail
					Cooperative observer in Troy reported marble to golf ball size hail covering ground.					
Mobile, Mobile County	25	5:37p			0	0	3	3		Hail
					Golf ball size hail was observed at the National Weather Service Office at Bates Field during a severe thunderstorm. There were numerous reports of golf ball to baseball size hail in the Mobile area with damage to windows, autos, farm equipment, and young corn, pea, and bean crops.					
Mobile, Mobile County	25	6:05p			0	0	0	0		Funnel Cloud
					Funnel cloud was reported by the public 10 miles south of Bates Field moving toward the southeast at 35 mph.					
ALASKA										
Southwest	10				0	0	5	0		High Winds and Rough Seas
					A strong Bering Sea storm brought 70 kt gusts to western Bristol Bay Saturday May 10th in an area where 500 fishing boats were fishing for herring. One gillnetter was sunk and several other boats were swamped. Winds damaged two spotter planes parked on a beach. There were no injuries.					

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM
					KILLED	INURED	PROPERTY	CROPS		
ARIZONA										
Yavapai & Coconino Counties	1	11:48 a. 12:30 p.	30	50	0	0	0	0	0	Tornado
										Highway Patrol observed small tornado approaching Seligman from the west. It lifted before passing over the town and then moved rapidly eastward and sheriffs at Ashfork reported the tornado travelled mostly over open country. No injuries or damage were reported.
Yuma Yuma County	5	5:32 a.			0	0	3	0	0	Wind
										Winds gusting to 67 mph did minor damage in the area.
ARKANSAS										
10 Miles Northwest of Warren - Cleveland County	2	5:41 p.			0	0	0	0	0	Hail
										Thunderstorms produced one-inch hail. No damage was reported.
Harriet - Searcy County	7	12:15 p.			0	0	0	0	0	Hail
										Thunderstorms produced one-inch hail. No damage was reported.
Midway - Jackson County	7	2:00 p.			0	0	4	0	0	Lightning
										Lightning caused a fire which destroyed a combination service station and home in Midway.
Just North of Mt. View - Stone County	13	2:45 p.			0	0	0	0	0	Hail
										Thunderstorms produced one-inch hail. No damage was reported.
Near Corning - Clay County	23	12:00 p.								Funnel Cloud
										Several people spotted a funnel cloud moving southeastward.
Just West of Walnut Ridge - Lawrence County	23	12:55 p.								Funnel Clouds
										Three funnel clouds moving southeastward were spotted by the public.
Bald Knob - White County	25	2:00 p.			0	0	0	0	0	Hail
										Thunderstorms produced golf-ball sized hail. No damage was reported.
5 Miles South of Pine Bluff - Jefferson County	25	2:14 p.			0	0	0	0	0	Hail
										Thunderstorms produced three-quarter inch hail. No damage was reported.
Sheridan - Grant County	25	4:12 p.			0	0	0	0	0	Hail
										Thunderstorms produced golf-ball sized hail. No damage was reported.
Gravette and Siloam Springs - Benton County	26	9:30 p.			0	0	?	0	0	Hail
										Thunderstorms produced golf-ball sized hail in both towns. Some roof and auto damage was reported in Gravette.
CALIFORNIA NORTHERN & CENTRAL										
Shasta & Tehama Counties	9	1803 PDT	Short	Narrow	0	0	4	0	0	Tornado
										During the afternoon of Monday, May 12, heavy thunderstorm activity developed over the northern Sacramento Valley of California. By 1700 3/4 to 1 inch hail stones were observed in northern Tehama and southern Shasta Counties. At 1802 a funnel cloud was reported near the Red Bluff California airport. At about the same time a suspected tornado uprooted a tree, blew down a fence and tore the roof off a residence two miles east of the Red Bluff airport. No major injuries were reported.
Stanislaus, Yolo, San Benito, Calaveras Counties	23	1330-1915 PDT			0	0	0	3	0	Thunderstorm
										Heavy thunderstorms containing high winds and small hail struck these counties causing some crop damage and local power outages.
Tehama and Glenn Counties	30/31	2230-0230 PDT			0	0	0	3	0	Thunderstorms
										Heavy thunderstorms accompanied by hail and high winds necessitated a severe thunderstorm warning in Tehama and Glenn Counties. Only minor damage was reported.
CALIFORNIA (continued) SOUTHERN										
Los Angeles County	21	4:20 pm.								Hail
										3/4 to 1 inch hail fell SE of Palmdale
COLORADO										
Colorado Springs	1	all day			0	0	3	0	0	Heavy rain
										Heavy rain caused a section of street in Colorado Springs to collapse. Some power outages occurred, and minor flooding was widespread.
Fountain	4	1546			0	0	4	0	0	Hail
										3/4 inch hail hit fountain, causing minor damage to a number of buildings.
Avondale	5	1430	1/2	30	0	0	0	0	0	Tornado
										A tornado touched down 7 miles southwest of Avondale.
Costilla County	5	1800	2	25	0	0	0	0	0	Tornado
										A tornado touched down twice in open country near Mesita and San Alacito.
Colorado Springs	6	afternoon			0	0	4	0	0	Lightning
										Lightning hit a horse twice, setting it on fire and causing about \$10,000 worth of damage. Other homes in the area suffered minor damage and several power outages occurred.
Byers	14	1330	1/2	30	0	0	0	0	0	Tornado
										one of two funnel clouds touched down briefly in open country 5 to 10 miles south of Byers.
Denver area	24	afternoon			0	0	5	0	0	High winds
										Strong gusty winds of at least 60 mph damaged buildings in parts of the Denver area. Particularly hard hit was the town of Sheridan, where several buildings were unroofed; the flying debris damaged other structures. Some of the debris was embedded in foundations of buildings.
Wellington	24	1915	1	40	0	0	3	0	0	Tornado
										A tornado touched down 4 miles north of Wellington, damaging two barns and injuring several horses.
Durango	25	afternoon			0	0	3	0	0	High winds
										Winds estimated at 75 mph blew down the screen of a drive in theater.
Western valleys	26-27	mornings			0	0	0	3	0	Freeze
										A late season freeze did spotty damage to fruit in the valleys around Grand Junction.
Otero, Larimer, Weld Counties	27	afternoon			0	0	4	0	0	High winds
										Winds gusting to 70 mph unroofed houses in Fort Collins, Greeley, and near La Junta. A few power outages also occurred.
Colorado Springs, Deer Trail	27	late aftn			0	0	?	?	?	Hail
										Golfball size hail pelted northern and western parts of Colorado Springs, and hail 1 inch in diameter fell at Deer Trail.
Northern Weld County	27	1730	1	30	0	0	2	0	0	Tornado
										A small tornado north of Ault tossed a 1500 pound shed 87 feet.
Northern Weld County	29	1300	1	40	0	0	3	0	0	Tornado
										A tornado 3 miles northeast of Herford blew a barn roof off, damaged a fence and truck, and killed some livestock.
Northeast Kit Carson County	29	1530	1	40	0	0	2	0	0	Tornado
										A tornado 9 miles north of Burlington blew a small building onto a county road.
CONNECTICUT										
kent		12:6:58AM			0	0	3	0	0	Lightning
										A bolt blasted into a home's bedroom and the resulting fire destroyed it.
DELAWARE										
										NONE REPORTED

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

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									
Palm Beach County	8	3:50P.M. EST	1/10	10	0	0	3	0	Tornado
		A small tornado touched down along U.S. 1 in Lake Park causing only minor damage. A store window was shattered and a large sign was blown onto the highway. Damage was estimated at \$500 to \$1000.							
Indian River County	9	1:45P.M. EST			0	1	0	0	Lightning
		A Vero Beach elementary school teacher was stunned when lightning struck about 10 feet from the classroom door where she was standing. She was treated at the hospital and released.							
Lee County	9	3:15P.M. EST	3	30	0	0	4	0	Tornado
		A tornado touched down in the North Fort Myers/Dunbar area during a brief but severe thunderstorm causing miscellaneous damage estimated at least \$20,000. One mobile home (tied down) was demolished, the roof of one residence was blown into the side of an adjacent home, and two 20x24-foot doors were blown off an industrial building. Other damage included trees and TV antennas blown down and a carport lifted and twisted around a telephone pole 100 feet away. No injuries were reported.							
Escambia County	16	9:45A.M. EST	1/2	10	0	0	3	0	Tornado
		A tornado was reported by the public north of Pensacola in the Enslay/Ferry Pass area. The tornado was moving northeast at 30 MPH. Damage was reported to a garage roof, trees and power lines. There were no injuries.							
Bay County	17	11:51A.M. EST	8	20	0	6	4	0	Tornado
		A tornado associated with a severe thunderstorm moved northeastward through the Laguna Beach area just before noon injuring two persons and either damaging or demolishing several houses and trailers. Trees and signs also were damaged by the high winds. At 2:05 P.M., the tornado touched down again in a trailer park at the sawmill community of Woodville, a few miles north of West-bay on County Road 79. This is about 8 miles northeast of Laguna Beach. One trailer was demolished, injuring its four occupants, and several other trailers were damaged.							
Monroe County	18	12:05PM EST			0	0	0	0	Funnel cloud
		A funnel cloud was observed 8 miles northwest of Key West.							
Lee and Hendry Counties	19	5:30 - 6:00PM EST			0	0	0	0	Funnel cloud
		At least two funnel clouds aloft were reported in the eastern sections of Lee County and the western sections of Hendry County.							
Broward County	20	9:20AM EST			0	2	0	0	Lightning
		The same bolt of lightning struck two construction workers on cranes about 100 feet apart at a Lauderdale condominium development site. The bolt apparently hit one crane and then jumped to the other knocking both men to the ground. They were treated for shock and burns at a medical center in Lauderdale Lakes.							
Broward County	21	Afternoon			0	0	5	0	Lightning
		Lightning struck a \$400,000 Coral Springs residence during a violent thunderstorm causing a fire which resulted in damage estimated at \$250,000. There were no injuries.							
Gulf County	22	8:05AM EST			0	0	0	0	Funnel cloud
		A funnel cloud aloft was reported over St. Joseph Peninsula shortly after the Coast Guard at Cape San Blas reported winds in excess of 50 MPH. Numerous thunderstorms were moving through the area at the time.							
Dade County	24	3:00 - 4:00PM EST			0	0	3	0	Funnel clouds, wind, waterspouts
		Funnel clouds, strong winds, hail and waterspouts were associated with a severe thunderstorm moving east-southeastward through the Miami area. Winds gusted to 66 MPH downing power lines and trees, and causing minor damage to some residences. A funnel cloud was reported over Bialeah, hail in Miami, and 2 waterspouts were observed by lifeguards on Miami Beach. No injuries were reported.							
FLORIDA (continued)									
Entire State	25	-----			1	0	6	6	Widespread severe thunderstorm activity.
	26								Tornadoes, funnel clouds, wind, hail lightning, rain
		Memorial Day Weekend - Severe Weather Outbreak.							
		A large area of thunderstorms developed over the Mississippi Delta during the evening and night of Saturday, May 24th, and moved rapidly southeastward toward Florida while growing in size and intensity. Severe weather was experienced in virtually every section of Florida at some time on Sunday, May 25th, and mostly over southern Florida again on May 25th. Widespread damage occurred in connection with severe thunderstorms and associated strong winds, hail, lightning and heavy rain. A number of tornadoes were reported (listed separately below), and numerous funnel clouds were sighted in practically every section of the state. Damage was widespread including airplanes flipped over, boats capsized, widespread power failures with lines down, trees blown over on houses and cars, broken windows, signs and TV antennas blown down, and fires caused by lightning. Widespread crop damage occurred in the northern counties from hail and high winds with damage estimated in excess of \$1,000,000. Total damage otherwise around the state likely exceeded the crop damage total but no figures were available. Wind gusts in excess of 50 MPH were common in many sections with reports of winds 75 to 80 MPH in several areas.							
		One death was reported. A woman drowned when she was trapped under an overturned 16-foot boat off Pine Island along the lower south-west coast. The Coast Guard was kept busy during the holiday weekend answering distress calls from boaters. As an example, the Coast Guard reported that 39 boats capsized along the lower south-west Florida coast alone during the weekend between Gasparilla and Marco Island. A 38-foot shrimp boat sank 15 miles offshore from Hudson, above Clearwater. In view of the widespread severe weather, it is miraculous that only one death and no serious injuries were reported in Florida.							
Manatee County	25	8:10AM EST	1/10	20	0	0	3	0	Tornado, funnel clouds
		A tornado associated with an area of severe thunderstorms, touched down near Myakka City. A member of the Myakka City Fire Dept. reported hearing a roar like a jet aircraft passing overhead. Another witness reported 3 funnel clouds near State Road 70 on the outskirts of Myakka City. There were no injuries or extensive damages reported.							
Dade County	25	11:05AM EST	1/10	30	0	0	4	0	Tornado, funnel clouds
		A tornado associated with widespread severe thunderstorm activity was reported in Opa-Locka, overturning seven small airplanes and uprooting trees. Several funnel clouds aloft were reported around the county. Wind gusts to 75 MPH were recorded at the National Hurricane Center in Coral Gables where a weather instrument shelter was blown off the roof. No injuries were reported.							
Alachua County	25	Afternoon	1	30	0	0	3	0	Tornado, funnel clouds
		A tornado touched down south of Melrose in the Lake Winnet and Orange Lane areas during a severe thunderstorm uprooting large trees along at least a one-mile path and damaging a camper. No injuries were reported.							
		Numerous funnel clouds, strong winds and hail were reported around the county with heavy crop damage. (listed elsewhere).							
Suwannee County	25	3:00PM EST	1/2	30	0	0	5	0	Tornado
		At least 50 mobile homes and buildings were damaged when a tornado touched down in Dowling Park. A barn also was lifted off its foundation as widespread severe thunderstorm activity produced strong winds, hail and heavy rain. No injuries were reported.							
Marion County	25	4:30PM EST	1	30	0	0	4	0	Tornado, wind, lightning
		A reported tornado touched down in northeastern Marion County and destroyed a double-wide mobile home. The roof of another mobile home was ripped off in Eureka, a small hunting town near the Ocala National Forest. Lightning was responsible for two trailer fires, and trees were reported blown down across many of the major roads in and out of the county. No serious injuries were reported.							
Hendry County	25	8:00-8:30PM EST	1/10	30	0	0	4	0	Tornado, funnel cloud
		A tornado and funnel cloud aloft were reported in Clevis-ton in connection with widespread severe thunderstorm activity. The only significant damage was downed trees falling on power lines and a tree crashing through the wall of a mobile home. No injuries have been reported.							
	25	8:00-8:30PM EST	1/10	30	0	0	4	0	Tornado, funnel cloud
		A tornado and funnel cloud aloft were reported in LaBelle in connection with widespread severe thunderstorm activity. The only significant damage was downed trees, some falling on power lines, and a gas station sign blown down. No injuries were reported.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

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)									
Charlotte County	26	4:15AM EST	4	100	0	0	6	0	Tornado
		A tornado associated with widespread severe thunderstorm activity, touched down at the Windmill Mobile Home Trailer Park in Punta Gorda then bounced up and down along a 4-mile path. The County Civil Defense Director reported that 10 mobile homes were destroyed and 30 mobile homes severely damaged. Also, the Windmill Village recreation hall and adjacent rooms were extensively damaged. Most residents were asleep at the time, but those who were awake said it sounded like an oncoming freight train. Numerous trees were uprooted and power lines blown down. Total damages were estimated at \$550,000. No injuries were reported.							
Lee County	26	4:30AM EST	1	50	0	0	5	0	Tornado
		A tornado was reported by the County Sheriff's Department in North Ft. Myers at the Six Lakes Mobile Home Trailer Park. Five mobile homes sustained major damage, and 13 homes received minor damage. Numerous trees were uprooted, and miscellaneous wind damage was reported including trees being blown onto houses and cars. The roof of a veterinary hospital in East Ft. Myers was blown off. No injuries were reported. Damage was estimated by county officials to be at least \$250,000.							
Monroe County	28	1:20PM EST			0	0	0	0	Waterspout
		Waterspouts were reported 2 miles south of the Marquesas Keys.							
GEORGIA									
Gilmer County	3	3:15 p	1/2	25	0	0	4	0	Dust Devil
		A dust devil that formed near Ellijay destroyed a chicken house, killing 250 chickens. Prior to its development, the weather was calm and relatively clear. Total damage is estimated at \$45,000.							
Fulton County	5	5:30p			0	0	0	0	Hail
		A strong thunderstorm produced 3/4" hail 5 miles west of Birmingham in extreme Northern Fulton County.							
Harris County	17	1:00 p			0	0	0	0	Funnel Cloud
		A funnel cloud was sighted 10 miles south of Hamilton.							
Pike County	17	1:45 p	5	50	0	0	4	0	Tornado
		A small tornado touched down northeast of Molena, damaging two houses and a tractor-trailer truck body. Tornado then moved northeast before lifting off ground. It was apparently on the ground for less than 50% of the total track.							
Lamar County	17	2:00 p	12	100	0	0	3	0	Tornado
		A tornado touched down 1/2 mile northeast of Barnesville on S.R. 26. Tornado moved northeast across Pecan orchard, doing only light damage. It then moved north-northeast for about 12 miles, to near Jct. of S.R. 86 and I-75. It was on the ground for about 50% of the total track.							
Newton County	17	7:10 p	1/4	50	0	0	4	0	Tornado
		A tornado struck in the extreme south part of Newton County severely damaging a mobile home. Damage was also done to trees, mailboxes, and fences in the area. Tornado moved toward the northeast.							
Oconee County	17	8:20p	short	25	0	0	3	0	Tornado
		A small tornado touched down in the northwest woods subdivision in northeast Oconee County. A utility building was destroyed and some trees knocked down. Tornado moved toward the northeast.							
Breene County	17	8:30 p	1/4	50	0	0	4	0	Wind
		A downburst destroyed a mobile home and uprooted many trees halfway between Greensboro and Union Point.							
Calhoun County	19	7:00 p	1/4	30	0	0	3	0	Wind
		A downburst occurred seven miles north of Leary near the intersection of S.R. 234 and S. R. 58. A corn bin and unoccupied house were destroyed. The downburst occurred from southwest to northeast.							
Early County	20	7:30 a	2	50	0	0	3	0	Wind
		A downburst caused considerable damage to several vehicles and a boat, when a large tree was knocked down on top of them. The roof was also torn off the top of a mobile home. The damage occurred 8 miles northwest of Blakely near S. R. 39.							
Mitchell County	20	9:00a			0	0	0	4	Wind
		A downburst from a severe thunderstorm knocked down 135 Pecan trees 2 miles east of Baconton near S. R. 88.							
Tift County	20	9:55a	2	75	0	0	3	?	Tornado
		A tornado touched down near Abraham Baldwin Agricultural College (ABAC) and then skipped northeast to near the Tift-Irwin County line on S.R. 125. The tornado touched down 3 times in total. Two sheds were destroyed, one falling on and damaging some vehicles. Another tin shed was carried for 1/2 mile and then deposited on the ground. Several trees and home crops were also destroyed. The tornado was on the ground about 50% of the total path.							

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
GEORGIA (continued)									
Elbert County	20	11:30 p			0	0	3	0	Wind
		A downburst destroyed a utility shed and knocked down several trees, which crashed onto the top of two cars, destroying the cars. The damage occurred south of Elberton on the Lexington Highway.							
Haralson County	22	6:00 p			2	0	3	0	Flooding
		A woman and her two small children were swept underwater while driving on the bed of the usually dry Kiss Creek which had filled with water from rain that afternoon. Both small children drowned.							
Bibb County	23	1:50p			0	0	0	0	Funnel Cloud
		An aircraft over Macon reported a visual contact with a funnel cloud and the Macon WSO radar also reported a hook echo to verify this.							
Fulton, DeKalb, and Gwinnett Counties	23	2:00 p to 4:00p			1	0	4	0	Flooding
		A DeKalb County boy drowned while riding a raft in a rain-swollen creek. At the Atlanta WSO nearby 2.5" of rain was recorded in a one hour period between 2:00 p and 4:00 p. Much bridge damage also occurred in Gwinnett County and much damage was done to flooded cars in Fulton County.							
Washington County	23	4:00 p	1	25	0	0	3	0	Tornado
		A small tornado touched down just northwest of Sandersville. A pump house was demolished and trees knocked down. The tornado was on the ground for two 250 yd. intervals separated by about a 3/4 mile stretch. The tornado moved northeast.							
Chatham County	23	8:00p	1	100	0	2	5	0	Tornado
		A small tornado tore off a portion of the roof of the Savannah Golf Club. Two women were slightly injured by flying glass. The tornado touched down on the golf course, then moved northeast, also damaging a number of gas stations. It was on the ground for about 40% of the total length. Damage was estimated at \$200,000.							
Meriwether County	25	7:00a	1/4	25	0	0	0	?	Tornado
		A small tornado touched down 3 miles south of Durand uprooting several Pecan trees. Path of movement unknown.							
Taylor County	25	8:00a			0	0	1	5	Hail
		Pea-size hail occurred 4 miles south of Reynolds in Southeast Taylor County. The hail-stones did extensive damage to crops of cotton, soybeans and peaches.							
Talbot County	25	7:30a	1/4	25	0	0	0	?	Tornado
		A small tornado touched down 6 miles east of Talbotton on U. S. Highway 80, knocking down several trees. Path of movement unknown.							
Worth, Colquitt and Brooks County	25	12:30 p to 1:30p			0	0	4	6	Hail and Winds
		A severe thunderstorm moved south-southeast through Worth, Colquitt and Brooks County doing extensive hail and wind damage, mainly to crops. In Southwest Worth County, softball and egg sized hail left fields of corn, watermelon, soybeans and tobacco damaged, or totally destroyed. The thunderstorm then moved into Colquitt County with strong winds and golf ball sized hail. Near Ellenon, Pecan trees were uprooted, and a mobile-home destroyed. Tobacco and corn crops were also dealt heavy damage in the Southeast part of the county. In northern Brooks County, waist-high tobacco plants were destroyed as were fields of cotton and Peach trees. Most of the damage was from hail, with some wind damage.							
Brooks County	25	12:30 p	1/2	25	0	0	3	2	Tornado
		A small tornado touched down 5 miles west of Morven in northern Brooks County. A mobile home and barn were damaged and several Pecan trees were leveled. A tomato field was also destroyed. Direction of movement unknown.							
Glynn County	25	2:10 p			0	0	?	0	Hail
		State Police in Brunswick reported 3/4" hail, 10 miles west of Brunswick.							
Camden County	25	5:05p			0	0	?	0	Hail
		Golf-ball size hail occurred in Woodbine, Georgia.							
HAWAII									
IDAHO									
Power County	11	10:25a							Funnel Cloud
		Funnel cloud reported about 20 miles west of Pocatello.							
Burley, Cassia County	11	11:15a							Funnel Cloud
		Funnel cloud reported about 10 miles southwest of Burley.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
ILLINOIS									
Normal, McLean County	12	About 10:15pm	1.2	100	0	0	4	0	Tornado
									A small tornado tore through northwestern sections of Normal, hitting hardest in the 1600 block of Gregory Street and at Browns Court and Cook Drive as it moved to the east-northeast. Storm windows were reported to have pulled out from houses and boards were driven through roofs and into the ground. Residents in the area told of hearing a sound like a freight train which lasted about 10 seconds. Most of the reported damage was to roofs and porches.
Pulaski, Pulaski County	13	5:30pm			0	0	0	?	Hailstorm
									Hailstones as large as 1 3/4 inches in diameter were reported during a thunderstorm.
West Bloomington, McLean County	24	About 12:30pm	.1	20	0	0	3	0	Tornado
									A tornado witnessed by several people touched down near the General Electric plant. It remained on the ground just briefly, and damage was slight, with only a farm shed roof and power lines reported hit. Numerous funnels were seen by the public, all moving towards the west.
Piper City, Ford County to Danforth, Iroquois County	24	About 3:00pm	2.0	100	0	0	0	0	Tornado
									Several pictures were taken of a small tornado. The storm was sighted just north of Piper City, Ford County, at about 3:00pm. The rotating cloud, snakelike in appearance, moved to the northeast. The storm remained on the ground for about 3 minutes, traveling to nearby Danforth, Iroquois County, before lifting off the ground. No damage was reported.
Northwestern and North Central	29	10:25am-12:55pm			0	0	?	?	Windstorm, Hailstorm
									During thunderstorms, hailstones 3/4 of an inch in diameter were reported at Edgerton, Rock Island County at 10:25am and at Lee Center, Lee County at 12:10pm. Hailstones 1 inch in diameter fell in Weithsburg, Mercer County at 12:05pm as the thunderstorms moved to the east. Strong winds associated with the thunderstorms were observed at Waterman, DeKalb County, where 52 knot gusts were reported. The last report of high winds was at Sandwich, DeKalb County, at 12:55pm.
Macomb, McDonough County	30	6:25am			0	0	?	?	Windstorm
									Winds as high as 56 knots in gusts were observed at Western Illinois University during a thunderstorm.
Northeastern	30	Late Morning- Early Afternoon			0	0	5	?	Windstorm
									A series of thunderstorms swept through an area of north-eastern Illinois from southern Cook County south to Vermillion County. Wind gusts of 50 knots were measured in the vicinity of Danville, Vermillion County at 10:50am, but damage in that area was confined to numerous trees and three limbs being downed. Hardest hit was Watseka in Iroquois County, where the Belmont Acres subdivision just southwest of the center of the city was slashed by the strong winds. A home in that subdivision was declared a total loss after the storm. From Iroquois County north to southern Cook County, porches, signs and roofs sustained damage.
Chicago, Cook County	30	Morning			0	1	0	0	Lightning
									A worker suffered minor burns when lightning struck a machine next to him as he did construction work on the Edens Expressway.
INDIANA									
4 miles north Spencer Owen County	12	827A	-	-	-	-	-	-	1 1/2" hail
Eastern Johnson County	12	925A	-	-	-	-	-	-	1 1/2" hail
Marietta Shelby County	12	Morning	-	-	-	-	-	-	1 1/2" hail
Edinburg Johnson County	12	Morning	-	-	-	-	-	-	1 1/2" hail
Downtown South Bend St. Joseph County	13	217P	-	-	-	-	-	-	Golf-ball size hail
Fortville Hancock County	13	410P	-	-	-	-	-	-	Golf-ball size hail
NE Indianapolis Marion County	23	252P	-	-	-	-	-	-	Funnel cloud
Central and South-east	24	Afternoon	-	-	-	-	-	-	Many funnel cloud reports
INDIANA (continued)									
Burns Harbor Porter County	30	1130A	?	?	1	-	?	-	Tornado
									Foreman at Bethlehem Steel descending from a tall building was apparently blown off the roof and plunged 40' to his death. Winds at the time were estimated 50 to 55 miles an hour.
8 miles south Lafayette Tippecanoe County	30	1250P	-	-	-	-	?	?	Wind
									Several 12 - 14" maple trees blown down.
Near Granger St. Joseph County	30	854P	-	-	-	-	-	-	Wind
									A farmer reported that he saw two large farm trailers blown 600 to 800'
Intersection of CR12 and County Line Road along St. Joseph/Elkhart County line	30	920P	-	-	-	-	-	-	Wind
									Skywarn spotter reported winds of 64 miles an hour from the southwest.
Plymouth Marshall County	30		-	-	-	-	-	-	
									High winds, hail, vivid lightning
Northeast of Elkhart, SR15 Elkhart County	30	930P	-	-	-	-	?	?	Wind, funnel
									County Sheriff reported winds in excess of 100 miles an hour blew three cars off the road. Later that night Elkhart Control Tower personnel reported wind gusts to 81 miles an hour in "tremendous thunderstorm" at 9:30 PM. Tower was evacuated while winds were still increasing and power failed. Interview later indicated that the controller and two other occupants heard a loud roaring noise just prior to evacuation.
Plymouth Marshall County	30	1005P	-	-	-	-	?	-	Wind
									House trailer rolled over by high winds. Extensive trees and power lines downed. Lightning strike triggered a fire in a barn east of Plymouth.
IOWA									
Northwest, West Central, Central, North Central Northeast	29	4:00P-Mid			0	0	6	5	Severe Thunderstorms
									An area of severe thunderstorms rumbled their way over much of the northern half of the State, producing eight tornadoes (recorded separately), winds of 60 to 80 MPH that blew down trees which fell on houses, cars and power lines. Winds damaged many barns and out buildings on many farms. Hail, marble to tennis ball size, destroyed crops and damaged cars and broke windows in many areas. Lightning set fire to many buildings - the most damaging occurred at Iowa Falls in Hardin County where a furniture store was set ablaze by lightning.
1 Mile West of Inwood Lyon County	29	4:15P	1/4	60	0	0	0	4	Tornado
									The Lyon County Sheriff spotted a weak tornado coming out of the clouds and travel along the ground for 1/4 mile before lifting. The tornado was in open fields and destroyed some crops. Tornado was moving toward the Southeast.
2 Mile Northwest of Rock Valley, Sioux Co.	29	4:25P			0	0	0	0	Funnel Clouds
									Funnel Cloud came out of the clouds and moved Southeast before going back into the clouds!
2 Mile North Mason City, Cerro Gordo Co.	29	4:30P	.5	30	0	0	4	0	Tornado
									Police spotted a weak tornado that destroyed two barns and a metal shed before lifting back into the clouds.
1/2 Mile East Newell, Buena Vista County & 1 Mile South Fonda Pocahontas County	29	7:00-7:16P	7	40	0	0	4	3	Tornado
									A weak tornado was tracked by the Civil Defense Director. Tornado was moving southeast at 30 MPH. Tornado touched down mainly in open fields but did destroy a corn crib and machinery inside.
Barnum Webster County	29	8:00P	.5	30	0	0	4	3	Tornado
									A weak tornado was spotted by the local Fire Chief. Tornado destroyed a County shed and damaged an elevator.
1 Mile North Riceville Mitchell-Howard County Line	29	8:00P	.1	30	0	0	0	0	Tornado-2 Funnels
									Police reported a tornado touched down briefly in an open field and then lifted and went back into the clouds. Tornado did no damage.
6 Miles South Webster City - Hamilton Co.	29	8:45P	.1	30	0	0	4	0	Tornado
									A weak tornado touched down destroying 3/4 of a metal shed and damaging equipment inside. Tornado lifted back into the clouds. Debris was to the southeast and south of the building in a circular pattern.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

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	
IOWA (continued)									
8 Miles Northwest Woodbine - Harrison County	29	9:00 P	1	30	0	0	4	4	Tornado
A weak tornado touched down on the Gary Lee farm twisting trees, damaging family car and tearing a basketball pole from the ground.									
1 Mile North Maple River Carroll County	29	9:20P	.1	30	0	0	4	0	Tornado
A weak tornado touched down briefly destroying a barn. Resident described rain, hail and then "freight train" sound. Other barns nearby were undamaged.									
3 Miles Southeast of Clear Lake - Cerro Gordo County	30	10:20A	1	30	0	0	4	4	Tornado
A weak tornado touched down destroying a barn and cutting a swath through corn and bean fields before lifting and dissipating.									
KANSAS									
Wallace County	19	9:05 p			0	0	0	0	Hail
Hail covered the ground at Wekan as severe thunderstorms passed through the area. Most stones marble size or smaller with a few stones to one inch. No Damage.									
Northeast Finney, East Gray, Eastern Meade and southwest Clark counties	20	2:00 p to 5:00p	.85	*2-4	0	0	3	5	Hail
North of Kalvesta to Fowler to Englewood. Hail stones locally over 3/4 inch with over \$50,000 damage.									
Scott and Wichita counties	26	Evening			0	0	5	5	Hail, Wind
Thunderstorms accompanied by hail and high winds moved northeast through Wichita and Scott counties. Winds to 80 miles per hour were observed at Scott City and one inch hail fell at Leoti. Damage to roofs, trees and some crops, totaling over \$100,000.									
Cloud & Ottawa counties	26	10:00 p to 10:30p			0	0	?	?	Hail, Wind
Intense thunderstorms moved across the area producing local 3/4 inch hail and strong winds. Winds in excess of 60 miles per hour reported in Delphos.									
Kingman county	27	1:24 a			0	0	3	0	Hail, Wind
Heavy thunderstorms moved through central Kansas with some power line damage in Kingman county. Golf ball size hail reported 3 miles south of Hutchinson. Minimum damage due to small area covered.									
Meade, southwest Ford and northwest Clark counties	28	6:00 p to 7:00p	.40	*2-4	0	0	3	4	Hail
Thunderstorms producing locally large hail moved from southcentral Meade county across southern Ford county into northwest Clark county.									
Western Meade, southwest Gray counties	28	6:15 p to 7:05p	.20	.200	0	0	0	4	Tornado, Hail
Tornado first touched down 9 miles south southeast of Plains moving north and was last observed on the ground in southwest Gray county, 5 miles southwest of Montezuma. Estimated on the ground 25 percent. No damage from tornado.									
Ellis county	28	8:45 p			0	0	5	0	Hail
Golf ball size hail reported at Hays with severe thunderstorm passing over the area.									
Osborne county	28	8:48 p			0	0	?	?	Hail
Severe thunderstorm dropped local hail to one inch or greater diameter while crossing county.									
Ellsworth county	29	8:16 p	short	narrow	0	0	0	0	Tornado
Tornado observed to touch down briefly 5 miles southwest of Ellsworth by Law Enforcement officials. No damage.									
Barton county	29	8:17 p	short	narrow	0	0	0	0	Tornado
Tornado touched down briefly 5 miles northwest of Claflin. No damage.									
Ellsworth county	29	8:35 p	short	narrow	0	0	3	0	Tornado
Tornado touched down briefly 5 miles southeast of Wilson. Extensive damage to abandoned brick schoolhouse being used for storage shed.									
Lincoln county	29	8:38 p			0	0	0	0	Funnel Cloud
Funnel cloud sighted by police 7 miles west of Lincoln.									
Cloud county	29	11:05 p			0	0	0	0	Funnel Cloud
Funnel cloud sighted by police 4 miles south of Miltonvale.									
KANSAS (continued)									
Smith county	29	11:40 p			0	0	5	6	Hail
Severe thunderstorm moved through Smith county with the greatest hail damage west and northwest of Lebanon producing estimated total damage of around \$1,750,000.									
Jewell county	31	12:20 p			0	0	6	6	Hail
Severe thunderstorm moved through northern Jewell county with nearly \$3,000,000 damage to crops and property.									
Extreme southern Brown, northeast Jackson & Atchison counties	31	1:30 p to 2:30p			0	0	4	4	Hail, Winds
Intense thunderstorms moved eastward from near Horton across central Atchison county producing local large hail and strong damaging winds. Golf ball to baseball size hail reported at Horton 1:30 p, 5 miles west of Lancaster at 1:50 p and Atchison at 2:37 p. Out-buildings blown away and silo blown over near Farmington around 2:00 p.									
Riley, eastern Geary, southwest Marshall, Pottawatomie, Wabunsee, southern Jackson, Shawnee, Douglas, southern Jefferson, Johnson and southern Leavenworth counties.	31	1:30 p to 6:00 p			0	1	7	7	Hail, Damaging Wind, Flash Floods, 6 Funnels
Severe thunderstorms formed from near Waterville to Randolph to Junction City early afternoon and moved eastward across the area by evening. Large hail, damaging winds and excessive rains locally produced extensive damage to crops, utility lines and poles, buildings and other personal property, especially along the Kansas River Basin from Mahattan to the Kansas-Missouri border and in a 20 to 30 mile wide band from Randolph to Qidsburg to Flush. Although 3 tornadoes occurred as listed separately with associated damage estimated below, most of the damage resulted from outflow and downburst winds and hail. Several aircraft were badly damaged or destroyed at the Wamego and Lawrence Airports and nearly every town along the Kansas River Basin suffered considerable tree and property damage. Golf ball to softball size hail occurred in several locations to include around Randolph at 1:55 p, Rossville, Delia and 12 miles west of Holton between 2:45 p and 3:30 p, Silver Lake at 3:35 p, northern and eastern outskirts of Topeka between 3:30 p and 4:00 p and frequently eastward along the Kansas River Basin to the Kansas border by 5:00 p. Local areas more devastated by hail and high winds included the vicinities of Randolph, Oldenburg, Wamego, Belvue, St. Mary's and along the Kansas River Basin (mostly the north portion) from northwest of Topeka to Grantville to Newman and along Highway 32 from I-70 to Linwood. Funnel clouds were reported near Randolph at 1:58 p, on the Port Riley Military Reservation at 2:53 p near Dover at 3:30 p, 2 miles west and on the southwest edge of Topeka around 3:45 p and on the northwest edge of Lawrence at 4:19 p. Local flash flooding occurred in the vicinity of the heavier rains, but the most serious resulted inland just south of the Randolph vicinity resulting from 9 to 11 inch rains between 1:30 p and 3:30 p causing extensive damage to roads and bridges. Damage estimates have been around 15 million for the storm.									
Pottawatomie county	31	2:45 p to 2:53 p	4	narrow	0	0	4	0	Tornado
Small tornado formed on the southeast edge of Wamego at 2:45 p and was intermittently on the ground to about 5 miles southeast of Wamego. Lifted about 2:53 p with damage to one abandoned farmstead.									
Shawnee county	31	3:55 p to 4:00 p	2	220	0	0	5	5	Tornado
Tornado touched down on southeast 2nd Street just east Tecumseh and moved eastward for about 2 miles before lifting. Severe tree, roof and other property damage occurred to produce a loss of around \$150,000.									
Douglas & Johnson counties	31	4:35 p to 4:55 p	8	narrow	0	1	5	4	Tornado
Small tornado dipped down about 1 mile north of Eudora at 4:35 p and was intermittently on the ground as it moved eastward, crossing Desoto from southwest to northeast. The most serious property damage occurred north of Eudora and in southwest portion of Desoto where a roof was blown off of a high school resulting in 200,000 dollars damage. Tornado apparently was lifting as it crossed the heart of Desoto where damage was limited to trees and some roofs. Tornado on ground about 20% of total path.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
KANSAS (continued)									
Trego, Graham, Phillips, Rooks, Ellis, Osborne, Russell, Mitchell, Cloud & Saline counties	31	4:30 p to mid-night			0	0	5	5	Hail, damaging winds, 6 Funnel Clouds
Severe thunderstorms from just west of Phillipsburg to Hill City to just west of Wakeeney moved eastward into northcentral Kansas during the evening producing total substantial damage from hail and high winds. Tornadoes occurring with this outbreak of storms are listed separately with damage estimates below. Half inch hail occurred at Moreland with softball size hail on the Rooks/Phillips county line south of Phillipsburg about 5:30 p. Three quarter inch or larger hail also fell in the Scottsville vicinity around 6:30 p. Three miles west of Osborn around 8:00 p. 10 miles south of Alton shortly after 10:00 and 7 miles north of Graham near 9:00 p. Two funnel clouds were sighted 5 miles northeast of Wakeeney about 5:44 p and 2 other funnels were reported 4 miles west of Hays at 7:40 p with single funnel clouds sighted just south of Beloit at 9:30 p & 13 miles south of Concordia at 11:42p. One hundred thousand dollars damage alone resulted in Phillips, Rooks, Ellis and Graham counties, primarily from hail.									
Trego county	31	6:00 p	2	100	0	0	0	0	Tornado
Tornado touched down 4 miles north of Collyer and moved northeast for about 2 miles and lifted about 6:04 p.									
Trego county	31	6:40 p	1/2	100	0	0	0	0	Tornado
Tornado touched down briefly 5 miles northwest of Wakeeney moving northeast.									
Osborne county	31	8:10 p	short	narrow	0	0	0	?	Tornado
Tornado observed briefly by Law Enforcement Officials 3 miles west and 6 miles south of Osborne.									
Russell county	31	9:30 p	short	narrow	0	0	3	?	Tornado
Tornado dipped down briefly in Russell producing \$150,000 property damage.									
Saline county	31	11:30 p	short	narrow	0	0	3	0	Tornado
Tornado dipped down briefly in north Salina producing about \$150,000 damage to homes and other property.									
SPECIAL HAIL SUMMARY									
Hail loss clearing house reports indicate hail was especially severe on the following dates, and in the following counties:									
20 Ness									
26 Anderson, Franklin, Rice									
27 Finney, Stanton									
28 Ness, Stanton									
31 Atchison, Douglas, Jackson, Jewell, Marshall, Osborne, Pottawatomie, Republic, Riley, Smith, Wabaunsee									
KENTUCKY									
Monroe County	17	4PM CDT					4	4	Svr Tstm
Winds estimated at 70 mph caused damage in the Campbell, Ebenezer, Mud Lick, Sulphur Lick, and Mt. Herman communities. Barns and crops suffered the most damage.									
Taylor County	17	15:30pm EDT					4	4	Svr Tstm
Winds estimated at 60 mph caused damage to barns, crops, homes, and automobiles in the Campbellsville area.									
Christian County	18	1 am CDT					4	5	Hailstorm
Hail the size of "ice cubes" knocked out all of the storm windows in a farm at Gracey. The owner of the farm reported damage to his wheat and corn at \$60,000.									
Boone County	30	3:35pm EDT			2	2			Tstm
Four persons fled to a "play fort" at Boone Woods Park. Lightning hit the fort and a 15 year old holding a 3 year old were both killed.									
LOUISIANA									
St. Mary Parish	2	Evening			0	0	4		Thunderstorm
High winds toppled a tree onto a trailer in Verdunville destroying it. Four persons inside escaped uninjured.									

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
LOUISIANA (continued)									
Caddo Parish	6	11:30 PM						4	Lightning
Lightning struck an empty house in Rodessa. The house was a total loss.									
LaFourche Parish	8	6 PM	Short		0	0	5		Tornado
Small tornado touched down in Lockport doing heavy damage to two homes and minor roof damage to several others. Witnesses said no funnel cloud visible but debris cloud was. Pickup truck lifted several feet in air.									
East Baton Rouge Parish	8	3 PM			0	0			Hail
Golf ball size hail reported in Baker and eastern Baton Rouge. No damage reported.									
Calcasieu Parish	14	Afternoon			0	0	0		Winds and Hail
Winds in excess of 50 mph and golf ball size hail reported northwest of Starks.									
Cameron and Calcasieu Parish	15	1:30 AM			0	0	4		Thunderstorm
Thunderstorms winds damaged a metal shed in rural Cameron Parish and did minor damage to a house in Lake Charles.									
Franklin Parish	15	6 PM	Short		1	2	5		Tornado
Tornado touched down briefly about 5 miles west of Ft. Necessity striking and destroying a trailer. One adult and two teenage boys were in the trailer at the time. All three were thrown out of the trailer. The 74 year old man suffered serious head injuries and died a week later while still hospitalized. The two boys had minor cuts and bruises.									
Winn Parish	15	Night			0	0	4		Tornado
A funnel cloud evidently passed through Winn parish during the night leaving minor tree, barn, sheds and a few cars damaged in the communities of Calvin, Tannehill, and Sikes.									
Pointe Coupee Parish	16	4:45 AM			1	1	5		Tornado
A tornado struck the community of Jarreau and Grand Bay destroying trailers and homes and heavily damaging several others. In one trailer a woman and child were trapped for several hours after the tornado had demolished it. The woman died several hours later from injuries while the child suffered only minor injuries. This tornado was part of the thunderstorms described next.									
South Central and East Central Parishes	16	Early Morning			0	2	6		Severe Thunderstorms
A large area of violent thunderstorms moved across several parishes in southern Louisiana the morning of the 15th. Several areas received considerable damage from the thunderstorms. Some of the more significant are a large apartment complex heavily damaged in Baton Rouge in East Baton Rouge Parish, heavy damage near Greenburg in St. Helena Parish with a house and gas station under construction destroyed and a trailer destroyed with two occupants receiving minor injuries. There other reports from scattered areas of trees downed on trailers, houses and cars, considerable roof damage and barns and sheds heavily damaged. The parishes with damage reported Jefferson Davis, St. Landry, Livingston, Pointe Coupee and Tangipahoa.									
Calcasieu, Jefferson Davis, Acadia, Lafayette and Vermillion	16	Early Morning			1	0	7	7	Heavy rains and Flash Flooding
Extremely heavy rains in southwest Louisiana caused severe flooding in many areas. The rain averaged 10 to 20 inches in the flooded areas with an unofficial maximum of 22 inches in Lake Charles which had the worst flooding. One death occurred in Acadia parish when a boy drown attempting to launch a home made raft in the flood waters. There were 3000 homes and businesses with flooding with a dollar figure of \$35 million in total damage. There were also heavy agricultural losses to rice, soybeans, and grain crops.									
Ouachita Parish	16	1:30 AM			0	0	4		Thunderstorm
A strong thunderstorm in Monroe overturned a trailer and blew a tree on to a car.									
West Carroll Parish	16	3:15 AM					4		Thunderstorm
A strong thunderstorm in the community of Goodwill downed a tree on a trailer doing moderate damage.									
St. John Parish	19	4 PM	Short		0	2	5		Tornado
A tornado touched down and moved through the town of Reserve doing heavy damage before moving across the Mississippi River. Several trailers were heavily damaged with two occupants in one trailer receiving minor head injuries. One home was also destroyed.									
St. Tammany Parish	19	6 PM			0	0	5		Severe Thunderstorms
A severe thunderstorm produced winds which downed several trees one of which fell on and heavily damaged a trailer. One house also received moderate wind damage.									
Morehouse and Richland Parish	19	Afternoon			0	0	0	0	Funnel Cloud
A funnel cloud was sighted near Oakridge near the parish line. It never touched down.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM
					KILLED	INURED	PROPERTY	CROPS		
MAINE										
Fairfield Center, Kennebec County	5	4:30 PM			0	0	3	0		Wind
					Overblown "dust devil" measuring 150 feet high and six feet wide tipped over a 28-foot camper and demolished a fence around a swimming pool.					
Dexter, Penobscot County	9	1:30 PM			0	0	2	0		Lightning
					A bolt of lightning struck a house, toppling a chimney into the attic and breaking through the ceiling.					
MARYLAND & D.C.										
Northern Maryland	12	4:00 p-6:30 p			0	0	3	0		Wind
					Area of thunderstorms moved eastward from Allegany County to Carroll and Harford Counties. Wind gust to 65 mph recorded in the Cumberland area at KPM, where fallen trees caused some minor property damage along with blocked roads and power outages. Tree and wire damage was reported later in Westminster. In the Dublin and Darlington sections of Harford County a 260-year-old beech tree was toppled, just missing a residence, shortly after 6PM. Total damage estimated around \$5,000.					
Washington, D.C.	19	4:00 p			0	0	0	0		Wind, Rain
					Heavy thunderstorm struck during rush hour period, and high water on some streets interfered with traffic. A foot of mud was deposited on one section of Beach Drive as a result of a mudslide. Winds gusted to around 50 mph, downing trees and power lines.					
MASSACHUSETTS										
Franklin	6	evening			0	0	4	0		Lightning
					Lightning struck several structures causing minor damage but extensive power outages.					
Belchertown Florence Grafton	13				0	0	4	0		Lightning
					Three houses were struck and several electrical service transformers burned out.					
Braintree Cohasset Framingham Hull	24				0	0	4	0		Lightning
					Lightning struck a house in each town causing holes and minor fires.					
MICHIGAN										
Bangor, Allegan Co.	13	2.25PM								Hail
					Hailstones 1".					
3NW Hartford to 2N Alma, Van Buren Co.	13	2.28PM	19.6	300	0	15	6	C		Tornado
					Church, 48 houses, 36 other buildings destroyed. 2 stores, 159 houses, 280 other buildings, 11 vehicles damaged. 700 persons homeless. 1200 head of livestock destroyed. 6800 acres of crops damaged. First half of track sinusoidal with ENE trend, twin funnels observed. Second half straight, due east.					
Kalamazoo, Kalamazoo county.	13	2.58PM	11.5	450	5	79	7			Tornado
					Went through center of city. 2 churches, 47 houses, 2 factories, 22 buildings destroyed. 1000 houses, 156 businesses, 4 factories, 5 public buildings damaged. 1200 persons homeless.					
2NE Fowlerville, Livingston county.	13	4.15PM								Funnel Cloud
					Secnd sighting a few minutes later about 5 miles to the ENE.					
5E Brighton, Livingston county.	13	4.47PM								Funnel Cloud
Lake Michigan off Saugatuck.	28				3	0	2			Wind & Waves
					One body found floating. Two other persons and 17-foot boat missing.					
Portion of Lower Peninsula south of Grand Rapids and Pontiac.	30	12 noon to 5PM			0	4	4	C		Thunderstorms
					Squall line swept eastward across state. Man injured by collapsing roof in Lowell. 3 men cut by breaking windows in Madison Heights. Winds measured 117 mph at St. Joseph Coast Guard station, 100 mph at Bangor Harbor airport. 70 mph at the University of Michigan. Widespread damage to trees and power lines. Minor damage to many buildings. Tornado, funnel clouds and lightning listed below were part of this storm.					
5N Allegan, Allegan County.	30	1.15PM	1.0	20	0	3	4			Tornado
					Touched down on NE shore of Dumont Lake, moved Eward. 3 persons injured as tree fell on moving car. 4 houses damaged. Funnel cloud sighted.					
Lake Michigan off New Buffalo.	30	12.05PM								Funnel Cloud
Galien	30	12.30PM								Funnel Cloud
Novi	30	4.00PM								Funnel Cloud
5SW New Boston	30	4.30PM								Funnel Cloud
MICHIGAN (continued)										
Tecumseh	30	3PM			0	1	0			Lightning
					Struck tree, jumped into building.					
Troy	30	4.30PM			0	0	2			Lightning
					Tore hole in roof of house.					
Warren	30	5.39PM			0	0	3			Lightning
					Condominium set afire.					
3SE Mt. Clemens	30	6PM			0	0	1			Lightning
					Shed burned.					
Dundee	30	6PM			0	0	2			Lightning
					House partially burned.					
Southwest half of Lower Peninsula.	30	6.30PM-31 1.30AM			0	1	4			Thunderstorms
					Squall line swept southeastward. Men injured by breaking glass at Blissfield. Widespread damage to trees and power lines. Tornadoes, funnel clouds, and lightning listed below were part of this storm.					
Albion, Calhoun Co.	30	10.20PM	4	80	0	0	4			Tornado
					Touched down briefly 3 miles SW of town damaging 2 houses, then cut a sinusoidal path through south and east parts of city damaging buildings and trees more than 20-30 feet above ground. Vertical motion indicated by radar 25 miles to SW minutes earlier. Wall cloud sighted 12 miles SW 10 minutes earlier.					
2 S Parma, Jackson Co.	30	10.25PM	1.0	15	0	0	3			Tornado
					Two barns, corncrib, one heifer destroyed. House damaged.					
Near Shelby	30	6.55PM								Funnel Cloud
Lake Michigan off Ludington	30	7.30PM								Funnel Cloud
Lake Michigan off Whitehall	30	7.38PM								Funnel Cloud
3NW Bridgton	30	7.50PM								Funnel Cloud
6W Buckley	30	7.53PM								Funnel Cloud
1S Williamsburg	30	8.35PM								Funnel Cloud
10W Kalkaska	30	8.52PM								Funnel Cloud
6N Lake City	30	evening								Funnel Cloud
8outh Haven	30	evening								Funnel Cloud
SW Allegan	30	evening								Funnel Cloud
Gun Lake	30	9.30PM								Funnel Cloud
5N Charlotte	30	9.45PM								Funnel Cloud
Near Springport	30	evening								Funnel Cloud
Sturgis	30	evening								Funnel Cloud
6WSW Hillsdale	30	evening								Funnel Cloud
E Pittsford	30	evening								Funnel Cloud
3W Saline	30	11.30PM								Funnel Cloud
Ida	30	near midnight								Funnel Cloud
W Flat Rock	30	12.30AM								Funnel Cloud
3SW Holland	30	7PM			0	0	3			Lightning
					Barn burned.					
Holland	30	8.20PM			0	0	2			Lightning
					Gasoline pump burned.					
Coldwater Lake	30	10.45PM			0	0	3			Lightning
					2 boats burned.					
MINNESOTA										
Tyler, Lincoln County	26	4:45 p.	0.1	15	0	0	0	0		Tornado
					Brief tornado touched down three miles north of Tyler. County Sheriff's Office reported the sighting but path dimensions could not be assessed because it hit in an open field devoid of crop growth.					
Revere, Walnut Grove, Redwood County	26	6:30 p.			0	0	5	6		Hail, heavy rain
					One half to 3/4" hail completely covered the ground to a depth of 6 inches over a period of one hour and 10 minutes in north Herd and Springdale townships. Localized heavy rain averaging 3" to 4" but as high as 5" closed and/or washed out county roads. Replanting necessary for 64,000 acres of corn and soy beans.					

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

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	
MINNESOTA (continued)									
Windom, Jackson County	29	2:45 p.			0	0	4	0	Hail, Lightning
									Baseball size hail in and around Windom. Lightning hit a number of homes damaging roofs and wiring. Underpass and highway flooding was common.
Watowan County	29	3:00 p.			0	0	4	6	Hail, heavy rain, wind
									Heaviest rain 4:00-4:30 p.m. with amounts up to 3" closed some roads and inundated fields. Replanting necessary on 10,000 acres of soy beans. Straightline winds estimated at 75 mph damaged farms in one small area, but no confirmed tornado sightings were reported.
Cottonwood County	29	3:00 p.			0	0	5	5	Heavy rain, hail
									Heavy rain averaging 4" but as high as 7" or 8" fell from 3:00-5:00 p.m. Heaviest was in Fish Lake area. A large number of basements were flooded in Mountain Lake with a few walls collapsing. Forty sheep were swept away by the fast rising Watowan river.
Blue Earth, Anboy	29	4:30 p.			0	0	5	6	Hail
									A 4-6 mile wide swath of golfball size hail moved across the southern portion of the county. Especially hard hit was the City of Anboy wherein the north and west sides of most buildings incurred wind and siding damage.
Martin, Fairmont	29	5:00 p.					6	5	Hail
									The heaviest damage was to the City of Fairmont where golfball size hail did considerable damage to homes and autos. Southeast of town, farmers indicated a 10-20% crop loss.
Faribault	29	5:22	2.0	80			5	5	Tornado
									As part of a storm system moving across extreme southern Minnesota, several tornado reports were forthcoming across Faribault, Freeborn and Mower counties. First tornado sighted by Faribault county Sheriff Deputy at 5:22 p.m. at the junction of Interstate 90 and TH 254 north of Frost moving southeast. Accounts of the storm imply that it was a rope-like tornado that skipped. A funnel cloud was reported at 5:45 near Bricelyn. Up to golfball size hail covered the ground to 2" in spots doing considerable crop damage.
Southwest-Southcentral	29	5:30 p.			0	0	0	4	Heavy rain, hail wind
									Large swath of heavy rain, hail and strong wind reported from southwest corner of the state across extreme southern Minnesota. In Rock and Nobles Counties 70 mph straight line winds began in LuVerne at 5:30 p.m. Unconfirmed reports of funnel clouds were also received, mostly rural damage resulted.
Freeborn-Mower County	29	7:12 p.	4	400			5	6	Tornadoes
									At 7:00 p.m. 3/4" hail just south of Albert Lea. County Sheriff reported a "picture book" tornado 2 miles south of Glenville and followed it until it ascended 2 miles southeast of Myrtle. Following that, 60-70 mph winds were reported in southeastern corner of the county. Damage to 181,000 acres of crop land later attributed to the storm. Baseball size hail began at 7:35 p.m., 2 miles south of Albert Lea with 4" rain in 15 minutes in the Albert Lea area. At 8:08 p.m. power lines went down and one inch hail reported just west of Austin in Mower County. Tornado reported 2-4 miles south of Austin. Radio station in that area recorded 92 mph winds on their equipment. At 8:36 p.m. an unconfirmed touchdown was reported southeast of Austin at Topel.
Fillmore, Wykoff	30	7:00 a.			0	0	5	0	Lightning, Winds
									Between 7:00 and 9:00 a.m. lightning caused three barn fires in the Wykoff vicinity. Spring Valley's two-day rainfall total of 64" caused field damage. Three-quarter inch hail 10 miles south of Preston at 1:00 p.m. Strong straight-line winds collapsed a highway maintenance building around 3:00 p.m.
MISSISSIPPI									
Hancock County	15	357p	0.5	30	0	0	0	3	Tornado
									A small tornado touched down briefly just north of Stennis Airport in a wooded area inside the buffer zone of the National Space Technology Laboratories, or 10 miles NW of Bay St. Louis. Airport personnel watched the tornado touch down and reported seeing "a pine tree fall out of the sky." A sheriff's deputy described the tornado as "a little bitty one."
Harrison County	15	610p			0	0	0	0	Waterspout
									Harrison Co. PD reported a waterspout just south of Gulfport.

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	
MISSISSIPPI (continued)									
Greenville, Washington County	16	415a			0	1	5	0	Thunderstorm, High Winds
									Heavy thunderstorms moved through the Greenville area, uprooting trees and downing utility poles and power lines. Isaac Lee Jr., 22, was injured when a large tree fell through the roof of his house. A few other residences sustained minor damage.
Madison County	16	530a			0	0	5	0	Thunderstorm, High Winds
									Strong winds in a severe thunderstorm struck the 4-acre Mississippi Federated Cooperative warehouse near Madison, peeling off a quarter of the roof and damaging 4 large hanging doors. Farm supplies inside sustained heavy damage when rain fell through the open roof. Total damages about \$300,000.
Harrison County	16	837a	11	800	0	0	5	?	Tornado
									Tornado struck just north of Long Beach, ripping off part of the roof of the city barn, then traveled NE along a skipping path before lifting near I-10 northwest of Biloxi. The hardest hit area appeared to be the Sunquist subdivision northwest of Biloxi, where several well-built brick homes were heavily damaged. Most of the damage path was through wooded areas where considerable timber was destroyed. Property damage included 3 houses and 24 apartments destroyed, 36 houses damaged and 1 trailer destroyed. Estimated property damage \$350,000.
Lamar County	16	900a			0	2	4	0	Thunderstorm, High Winds
									A severe thunderstorm produced winds estimated at near 100 MPH as the Oak Grove Attendance Center sustained damages of \$40,000 to two buildings. Part of the roof was blown off one building and windows were blown out of another. Two students received minor injuries due to flying glass.
Harrison County	17	600a			0	0	5	?	Flash Flooding
									Nearly 11 inches of rain fell across Harrison Co. from late on the 16th to early on the 17th as heavy thunderstorm activity persisted over the Mississippi coastal area overnight. Street flooding and rapidly rising streams resulted in the flooding of 113 houses. Damages estimated at \$225,000.
Marion County	19	600a			0	0	5	?	Flash Flooding
									About 15 families in the Rosehill and Spring Cottage areas were forced to evacuate their homes as flood waters inundated about 40 structures including 2 churches. The flash flooding was triggered by heavy rains in southern Marion Co. totaling 6 to 8 inches between 6pm on the 18th and 6am on the 19th.
Bolivar County	19	230p							Funnel Cloud
									A funnel cloud was sighted by at least 30 people 5 miles SE of Shelby in eastern Bolivar Co. A photographer was able to catch the small funnel on film.
Pearl River County	19	700p	0.3	50	0	0	4	0	Tornado
									A small tornado touched down briefly in the White Sands area of Pearl River County 6 miles west of Poplarville. The tornado struck the farm of Don Oldixon, destroying a barn and uprooting two large trees, one of which fell through the roof of the Oldixon house. The Oldixons saw the tornado approaching.
Hancock County	19	740p	13	800	0	8	7	?	Tornado
									The tornado first touched down at the Gulfview School near Waveland. Damage to the school totaled half a million dollars, but relatively little damage was done to the gymnasium where 8th grade graduation ceremonies were in progress. No injuries occurred at the school. The tornado then moved NE and struck the Garden Isles subdivision, destroying 43 houses and heavily damaging at least 30 others. The Bay Marina was demolished and numerous boats and vehicles were destroyed. Property damage was estimated at \$5,000,000.
Harrison County	19	826p	11	800	0	4	6	?	Tornado
									The tornado touched down just north of Long Beach, moved NE across I-10 just west of Hwy 49, overturning 5 vehicles including 2 tractor-trailer trucks. One man in a pickup was seriously injured. The tornado then struck a section of North Gulfport and continued NE doing considerable timber damage. Damage included 2 houses destroyed, 127 damaged, 6 trailers overturned, and an unknown number of vehicles damaged. Property damage estimated at \$225,000.
Gulfport, Harrison County	19	830p			0	0	5	0	Lightning
									Lightning from the same storm that produced the tornado described above struck a section of the Royal Arms Apartments in Gulfport, causing a fire which destroyed 24 units of the complex. Damage estimated at \$180,000. Everyone managed to escape without injury.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
MISSISSIPPI (continued)									
Harrison, Jackson Counties	19	910p	6	200	0	0	5	?	Tornado
A tornado touched down a few miles north of Biloxi near Licksillet Road, damaging several houses and vehicles. The tornado then moved NE through wooded areas before crossing into Jackson County, where 2 barns and the roof of a house were destroyed in the Lathier Community. Property damage estimated at \$75,000 along with considerable timber damage.									
George County	19	945p	4	150	0	0	5	?	Tornado
A tornado touched down about 4 miles WSW of Lucedale, moving NNE across Hwy 98 before lifting. Two houses were destroyed, 11 damaged, and 5 trailers and several barns and vehicles were damaged. Property damage estimated at \$350,000.									
Pearl River County	16-20				0	0	5	0	Heavy Rains, Flooding
Rains of 6 to 7 inches over the 5-day period coupled with heavier amounts upstream caused the Hoboldchitto Creek to overflow its banks. The worst area was 1 mile NW of Picayune. Some 15 houses along old Hwy 14 were flooded, sustaining damages estimated at \$150,000.									
St. Louis Bay, Hancock County	22	505p			0	0	0	0	Waterspout
A waterspout was sighted by Jimmy Varnell of the Waveland Fire Dept. The waterspout moved across St. Louis Bay from near the Bay/Waveland Yacht Club to near the DuPont titanium dioxide plant before dissipating. It was described as a "stocky white funnel full of water."									
Mississippi Sound	22	700p			0	0	0	0	Waterspout
A waterspout was sighted just south of the Broadwater Beach Marina in Biloxi. The waterspout was moving toward the beach but dissipated just offshore.									
Mississippi Sound	23	645a			0	0	0	0	Waterspouts
Several reports of waterspouts were received regarding sightings over Mississippi Sound.									
Bolivar and Chickasaw Counties	25	2-3p			0	0	0	0	Large Hail
Golf ball size hail fell at Cleveland in Bolivar County and at Dancy south of Houston in Chickasaw County.									
Maben, Oktibbeha County	25	330p			1	0	0	0	Lightning
Lightning struck and killed Jerry Harpole, about 30, near his home in Maben, about 15 miles WNW of Starkville, as heavy thunderstorms moved through the area.									
MISSOURI									
Southern	10-11				0	0	0	4	Sandstorm
Strong winds up to 40MPH combined with extremely dry upper soil conditions produced sandstorms over a large portion of southern Missouri. Severe crop damage was reported by the blowing sand and dust.									
SW quarter of the State	12	Afternoon and early evening			0	0	5	4	Severe thunderstorm
Severe thunderstorms produced large hail (golf ball size) over a major portion of the southwest quarter of the state. At 6PM the Christian County Sheriff reported golf ball size hail. Hail covered the ground in Higginsville with damage to windows, trees and shrubs. Wind damage to several houses was reported at Rogersville in Webster County while heavy rain produced local flooding at Eley, Missouri in Stone County.									
Cass and Jackson Counties	12	Mid afternoon			0	0	3	2	Severe thunderstorm
Severe thunderstorms moved across the state from west to east. Over Central Missouri, several reports of large hail and damaging winds were reported. A funnel cloud was observed north of Drexel, Missouri.									
Central and East Central	12	Late afternoon and evening							
A line of severe thunderstorms crossed the state with several tornadoes, large hail and damaging wind reported. Tornadoes touched down in Sedalia, Saline County, Benton County, Moniteau County, Cole County, Boone County and Montgomery County.									

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)									
Sedalia	12	5:12PM	11	300	0	23	7	5	Tornado
The tornado touched down in Pettis County, three (3) miles west of the city limits of Sedalia. In west Sedalia, the damage was extreme as 62 of 64 trailers in the Sunset Mobile Home Village were completely destroyed. Further to the east, the Kelsey-Hayes Plant was stripped of its roof and sides leaving only a skeleton of steel remaining. Outside of Sedalia, several farms were destroyed with outbuildings, cattle and some crop damage reported. As the tornado moved further into the city, many other businesses were destroyed or damaged. Twenty to thirty houses were completely destroyed with 10 to 15 houses sustaining other damage. Most of the damage came from the large Kelsey-Hayes plant when the siding was stripped from the building. A Drive-In Theater screen was toppled. Almost 500 people were reported out of work due to the tornado. There was a pronounced and abrupt change in the damage path in the city of Sedalia of 3/4 mile. The tornado first dissipated at this point while another formed and moved east.									
Saline County	12	5:00PM to 5:30PM	5	100	0	0	5	4	Tornado
Extreme tornado damage occurred in Blackburn, Missouri and again in Gilliam. Several houses sustained major damage. At one farm, a trailer, two story barn, feeding barn and other small buildings were destroyed. The Fish Creek Church and adjoining cemetery were damaged with windows blown out by flying tree limbs. The tornado moved through rural areas with many reports of barns, farm buildings, outbuildings, farm equipment and crops destroyed.									
Benton County	12	5:30PM	10	100	0	0	4	4	Tornado
A tornado touched down southeast of Windsor, Missouri and remained on the ground until Ionia, Missouri. Damage is generally 5 to 8 miles south of the Pettis-Benton County line. Nine (9) miles southeast of Windsor, a hog finishing barn was destroyed. Crop damage was common in the area with many farms reporting damage to buildings. At Ionia, Missouri, power bins and damage to silos were reported. At the Warner Angus Farm, a barn was moved several yards off its foundation.									
Moniteau, Cole, Boone and Callaway Counties	12	6:20PM	25	50	0	0	4	4	Tornado
Multiple tornado touchdowns were reported in the area. The first tornado produced was at Fortuna in west Moniteau County. Next tornado reported was at Latham then California. Some damage apparently occurred near Marion in northwest Cole County. Next known damage was 1 1/2 miles west of Columbia. There is a path from this point to two miles south of Millersburg in Callaway County where a home and trailer were destroyed. In Moniteau County, the sheriff reported a four (4) mile wide path of uprooted trees as well as hail up to three (3) inches.									
Jonesburg, Missouri Montgomery County	12	8:40PM	1	100	0	7	5	2	Tornadoes
Two small tornadoes moved through Jonesburg. The first touched down north of town in a wooded area snapping several trees in half, one barn was destroyed, extensive damage to one home, power lines knocked out and debris spread 1/2 mile. The second tornado was more destructive and passed to the southeast of Jonesburg. Large cedar trees 2 feet in diameter were snapped in half. Granite tombstones were blown over. As the several small trees were uprooted. Moving through a trailer park, the tornado did most of its damage. Out of 8 homes, 3 were totally destroyed and debris from the mobile home park was scattered 1/2 mile onto Interstate 70.									
Southeast	31				0	0	0	4	Heavy rain and severe thunderstorm
Crops were hard hit with severe thunderstorms producing heavy rain and large hail. On the night of the 31st, rainfall amounts over 3 inches were common flooding fields and destroying crops. Large hail (up to golf ball size) also fell. Heaviest damage was in Saline County where a 6 by 12 mile area received hail damage. Three hundred (300) farms reported crop damage as trees were defoliated by hail and uprooted by the wind. Over 100 acres were destroyed.									
Southwest	26				0	0	4	3	Severe thunderstorm
Severe thunderstorms produced large hail and damaging winds over southwest Missouri. Winds to 60 MPH and an 8 miles long by 4 miles wide strip of hail did damage to crops near Butler in Bates County. Golf ball size hail fell near Chick City. In Vernon County at Nevada, cars were almost blown off the road and power lines knocked down. In Cedar and Jasper Counties, winds to 60 MPH downed power lines and trees. Windows were blown in by 60MPH winds near Waco.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
MONTANA									
Wibaux County	15	Afternoon			0	0	5	0	Strong Winds
									Strong winds destroyed a quonset building near Wibaux.
NW Corner	21-22				0	0	5	0	Heavy Rains
									Heavy rains caused extensive areas of washed out bridges, road damage and urban flooding.
Hill County	22	Afternoon			0	0	5	0	Strong Winds
									Strong winds from thunderstorms damaged a grain elevator and blew down power poles.
Fergus County	23	Afternoon			0	0	5	0	Strong Winds
									Strong winds destroyed several grainaries, uprooted trees and destroyed cattle sheds south of Moore and Winifred.
Dawson County	24	morning			0	0	5	0	Strong Winds
									Strong winds to 60 miles per hour started a grassland fire which expanded to 70,000 acres.
Custer County	25	Afternoon			0	0	5	0	Strong Winds
									Strong winds estimated at 80 miles per hour destroyed numerous outbuildings near Miles City.
Liberty County	25	Afternoon	?	?	0	0	5	0	Tornado
									A tornado destroyed an irrigation complex south of Lake Elwell.
Hill County	25	Afternoon	?	?	0	0	5	0	Tornado
									A tornado destroyed two aircraft hangers 2 miles south of Hingham.
Phillips County	25	Afternoon	?	?	0	0	?	0	Tornado
									A tornado tore the roof from a garage near Harb.
Valley County	25	1 PM			0	0	5	0	Strong Winds
									Strong winds measured 70 miles an hour ripped off a high school gymnasium roof in Glasgow.
Cascade County	26	Afternoon	?	?	0	0	?	0	Tornado
									A small tornado destroyed a chicken coop northwest of Great Falls.
NEBRASKA									
Adams County	2	6:00 PM			0	0	0	0	Funnel Cloud
									Funnel cloud formed just north of Juniata and moved to north of Hastings before dissipating.
Scottsbluff County	23	6:55 PM			0	0	0	5	Hail
									Hail damaged crops south of Morrill.
Knox County	25	7:55 PM -9:15 PM			0	0	2	0	Hail
									Hail to 1 1/2 inches in diameter fell around Creighton and Center with minor damage.
Antelope County	26	12:45 PM -1:15 PM	8	30	0	0	5	3	Tornado
									A tornado touched down 5 1/2 miles west and 3 miles north of Elgin, moved east and then north lifting about 3 miles south of Clearwater. Damage was sustained to five irrigation systems, a barn, trees, and power lines.
Holt County	26	12:55 PM			0	0	0	0	Funnel Cloud
									A funnel cloud was reported 11 miles east of O'Neill.
Holt County	26	12:55 PM -1:15 PM	7	10	0	0	5	4	Tornado
									A tornado touched down at intervals in a northeast direction from 9 miles southwest of O'Neill to 2 miles southwest of O'Neill. Irrigation systems, trees and power lines were damaged.
Holt County	26	1:00 PM -1:40 PM			0	0	5	?	Hail
									Hail to 2 inches in diameter fell at O'Neill damaging vehicles and aircraft.
Holt County	26	1:25 PM -1:35 PM	2	5	0	0	2	1	Tornado
									A small tornado touched down 2 miles west of O'Neill and moved west about 2 miles before lifting. Little damage reported.
Antelope County	26	1:30 PM -1:50 PM			0	0	3	5	Hail
									Hails 1 1/2 to near 3 inches in diameter fell around Royal and 2 miles west of Neligh causing crop and property damage.
Cedar County	26	1:40 PM			0	0	0	5	Hail
									Large hail reportedly damaged crops on six farms around Fordyce.
NEBRASKA (continued)									
Knox County	26	3:07 PM			0	0	?	?	Hail
									One inch hail fell at Verdigr.
Knox County	26	4:07 PM			0	0	?	?	Hail
									One inch hail fell at Crofton.
Pierce County	26	7:10 PM			0	0	0	0	Funnel Cloud
									A funnel cloud was reported 5 to 10 miles north of Norfolk.
Madison County	26	7:25 PM			0	0	0	0	Funnel Cloud
									A funnel cloud was sighted 5 miles northeast of Norfolk.
Platte County	26	7:30 PM			0	0	0	4	Hail
									One and a half inch hail was reported 5 miles northwest of Columbus with some crop damage.
Platte County	26	7:45 PM			0	0	0	0	Funnel Cloud
									Funnel cloud was reported just north of Columbus.
Pierce County	26	8:00 PM -8:45 PM			0	0	0	5	Hail
									Hail to around 1 inch in diameter was reported around Hadar with some crop damage.
Stanton and Platte Counties	26	8:10 PM -8:30 PM			0	0	?	?	Hail
									Hail reportedly caused damage to crops. No dollar value given.
Stanton County	26	8:20 PM			0	0	0	0	Funnel Cloud
									A funnel cloud was sighted 4 miles southwest of Stanton.
Pierce County	26	9:00 PM -27 -1:00 AM			0	0	7	6	Flash Flooding
									Excessive rains up to six inches caused flash flooding on the Northfork River along with three tributaries east of Pierce and two tributaries near Hadar. The water covered Highway 81 around Weetown and Sweet. Several miles of county roads were washed out and six bridges destroyed. Three homes and two mobile homes were damaged. Substantial damage was reported to crops. Poultry and livestock were lost.
Cedar, Dixon, Dakota, Madison and Wayne Counties	26	9:00 PM -11:15 PM			0	0	5	6	Heavy Rains and Hail
									Rainfall up to 2 to 3 inches along with hail damaged crops. Some lowland flooding occurred. Hail around 2 inches in diameter was reported at Waterbury and 1 1/2 inch at Tilden. A railroad bridge was also washed out 3 miles east of Waterbury. Numerous reports of 3/4 inch hail were received.
Kearney County	26	9:15 PM			0	0	0	0	Funnel Cloud
									A funnel cloud was sighted 4 miles southwest of Minden.
Kearney County	26	9:15 PM -9:45 PM			0	0	3	5	Hail
									One and a half inch hail fell at Minden with 2 1/2 to 3 inch diameter hail reported 2 miles west and 8 miles north of Minden. Crop damage and some property damage occurred.
Kearney County	26	9:30 PM			0	0	0	0	Funnel Cloud
									A funnel cloud was sighted 4 miles west and 3 miles south of Axtell.
Buffalo County	26	9:55 PM			0	0	1	3	Hail
									Three quarter inch hail fell at Gibbon with minor damage.
Kearney County	26	9:55 PM			0	0	2	4	Hail
									One and a half inch hail fell 4 miles north of Hildreth damaging a farm roof and crops.
Howard County	27	12:30 AM			0	0	2	4	Hail
									One inch hail fell 4 miles north of Farwell.
Fillmore County	27	12:50 AM			0	0	3	0	Damaging Winds
									Winds estimated 60 to 70 m.p.h. in thunderstorms damaged trees and a granary on a farm 2 1/2 miles west of Exeter.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

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		
NEBRASKA (continued)										
Jefferson County	27	1:15 AM			0	0	3	0		Damaging Winds
										Winds of 65 m.p.h. in thunderstorms damaged trees and antennas in Fairbury.
Thurston County	27	3:15 PM			0	0	0	0		Funnel Cloud
										A funnel cloud was sighted south of Emerson.
Dakota County	27	3:45 PM			0	0	0	0		Funnel Cloud
										A funnel cloud was reported north of Emerson.
Scottsbluff County	28	5:30 PM			0	0	3	0		Damaging Winds
										High winds in a thunderstorm tore the roof from a storage shed 5 miles southwest of Mitchell.
Norrill and Garden Counties	29	1:15 PM			0	0	4	5		Hail
										One and a half inch hail fell near Bayard and north of Oshkosh with crop and property damage.
Box Butte County	29	2:00 PM			0	0	?	0		High Winds
										Winds gusted to 63 m.p.h. in thunderstorms at Alliance. No damage reported.
Knox County	29	2:10 PM -2:45 PM			0	0	?	5		Hail
										One and a half inch hail fell in an area from Crichton to Bloomfield causing crop damage.
Keith County	29	2:50 PM			0	0	?	0		High Winds
										A thunderstorm produced a wind gust to 76 m.p.h. at Kingsley Dam. No damage reported.
Cedar County	29	3:05 PM -3:20 PM			0	0	?	6		Hail
										Three quarter inch hail fell at Hartington with hail to 2 1/2 inches east of town. Crops damaged.
Perkins County	29	3:45 PM			0	0	0	0		Funnel Cloud
										A funnel cloud was reported 10 miles southwest of Grant.
Dixon County	29	3:50 PM	4	60	0	0	6	?		Tornado
										A tornado touched down 5 miles west of Newcastle and moved northeast to 3 miles northwest of Newcastle before lifting. Five farms were heavily damaged. Power lines were downed and trees uprooted.
Brown County	29	4:35 PM			0	0	?	?		Hail
										One and a half inch hail was reported 3 miles east of Ainsworth. No damage reported.
Lincoln County	29	4:45 PM -5:30 PM			0	2	5	0		Damaging Winds
										Winds estimated 65 to 85 m.p.h. in thunderstorms downed trees, power lines and signs, overturned trailers and caused roof damage in and around North Platte. The winds broke windows and two persons at a television station north of town were cut by flying glass.
Boyd County	29	5:05 PM -5:25 PM			0	0	0	?		Hail
										Three quarter to one inch hail fell around Butte and Spencer. No damage reported.
Blaine, Loup and Garfield Counties	29	5:45 PM -6:15 PM			0	0	?	?		Hail
										A half to 1 1/2 inch hail occurred from Brewster to around and north of Burwell. No damage reported.
Custer County	29	6:00 PM			0	0	3	0		Damaging Winds
										High winds in thunderstorms tipped over a mobile home northwest of Anselmo.
Loup County	29	6:20 PM			0	0	4	0		Damaging Winds
										High winds in thunderstorms blew roof off barn and damaged trees and antennas 10 to 15 miles west of Taylor.
Custer County	29	6:30 PM			0	0	0	0		Funnel Cloud
										A funnel cloud was reported 5 miles north of Merpa.
Fillmore County	29	6:35 PM -6:50 PM	8	10	0	0	3	0		Tornado
										A small tornado touched down 5 miles west of Milligan and moved north to 2 miles west of Egeter. Tornado was on the ground at intervals and damaged grain, storage facilities.
NEBRASKA (continued)										
Thayer County	29	6:45 PM			0	0	0	0		Funnel Clouds
										Funnel clouds were sighted north of Chester and east of Hebron.
Antelope County	29	6:55 PM			0	0	0	0		Funnel Clouds
										Two funnel clouds were reported 2 miles northeast of Raville.
Antelope County	29	7:00 PM			0	0	0	1		Hail
										Three quarter inch hail fell at Innah. No damage reported.
Valley, Greeley, Sherman, Howard, and Hall Counties	29	7:00 PM -7:30 PM			0	0	4	0		Damaging Winds
										Winds to 60 m.p.h. in thunderstorms caused scattered tree damage. Windows were broken and a carport damaged at North Loup.
Rock and Holt Counties	29	7:00 PM -7:30 PM			0	0	5	6		Damaging Winds and Hail
										High winds downed trees and power lines. Hail heavily damaged crops and some property. Hailstones of around 2 inches were reported 7 and 15 miles northeast of Hasset.
Knox County	29	7:15 PM -7:30 PM			0	0	5	?		Damaging Winds
										High winds in thunderstorms destroyed 2 farm buildings, damaged grain bins, and downed trees 2 to 4 miles southeast of Verdigris.
Antelope County	29	7:25 PM			0	0	0	?		Hail
										One inch hail fell 5 miles northwest of Neligh.
Butler, Saunders and Dodge Counties	29	7:25 PM -8:10 PM	23	80	0	2	6	?		Tornado
										A tornado touched down briefly 5 miles southwest of Bruno lifted and moved northeast touching down again from 1 mile west-southwest to 2 miles north of North Bend. Minor damage was reported near Bruno, however two farms were heavily damaged west and north of North Bend. Along with roof damage to a school on the far northwest side of North Bend, two persons were cut by flying glass on a farm north of North Bend. Trees and utility lines were also damaged.
Fillmore County	29	7:40 PM	1/4	5	0	0	0	0		Tornado
										A small tornado touched down 5 miles west of Milligan. No damage reported.
Thayer County	29	7:45 PM	5	15	0	0	5	5		Tornado
										A tornado touched down at intervals from just northeast of Hebron to 1 mile east of Belvidere causing scattered damage to crops and farm buildings.
Dodge, Burt and Washington Counties	29	7:55 PM -8:30 PM			0	0	4	5		Damaging Winds and Hail
										Winds estimated 80 to 100 m.p.h. in thunderstorms downed trees and power lines. Roofs of several farm buildings and silos around Cedar Bluffs were blown off and a garage was destroyed. Tree damage was particularly heavy around Fremont and Blair.
Dixon County	29	8:30 PM	1/8	5	0	0	?	0		Tornado
										A small tornado touched down briefly 5 to 6 miles west of Ponca.
Saunders and Dodge Counties	29	9:00 PM -9:45 PM			0	0	3	0		Damaging Winds
										Winds to 80 m.p.h. in thunderstorms downed trees and power lines. The roof was removed from a building southwest of Fremont.
Douglas, Sarpy, Lancaster and Cass Counties	29	9:20 PM 10:00 PM			0	0	3	0		Damaging Winds
										High winds in thunderstorms caused scattered damage to trees and power lines. The roof was torn off a machine shed around Murray.
Dodge County	29	9:40 PM			0	0	0	0		Funnel Cloud
										A funnel cloud was reported just southeast of Fremont.
Lincoln County	31	7:30 AM			0	0	0	?		Hail
										One inch hail fell around Wellfleet with some crop damage.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

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	
NEBRASKA (continued)									
Dawson County	31	8:25 AM - 8:50 AM			0	1	5	5	Damaging Winds and Hail
									High winds in thunderstorms downed trees and power lines and caused scattered property damage. Farm buildings were unroofed 10 miles west of Lexington and an irrigation tank was blown over. A store front was blown out at Lexington. An employee was hit by flying glass at a camp south of Cozad. Hail damaged crops north and west of Lexington.
Webster, Nuckolls and Thayer Counties	31	10:10 AM - 10:55 AM			0	0	3	5	Hail
									Hail broke windows and damaged crops. Hailstones of 1 to 1 1/4 inches were reported around Inadale and Superior upwards to 3 inches around Oak and Belvidere.
Daves County	31	4:05 PM			0	0	0	0	Funnel Cloud
									A funnel cloud was sighted 10 miles north of Hemingford.
Daves County	31	4:05 PM			0	0	0	0	Hail
									One and a half inch hail was reported at Box Butte Reservoir with no damage.
Daves County	31	4:10 PM			0	1	0	0	Lightning
									A Crawford man was injured when lightning struck a pole near him.
Morrill and Garden Counties	31	4:15 PM - 5:00 PM			0	0	4	6	Hail
									Hail to 2 inches in diameter fell in eastern Morrill County and 7 miles south of Oshkosh causing crop and property damage.
Garden City	31	4:45 PM	1/2	20	0	0	4	0	Tornado
									A tornado touched down for a short distance and moved east on a farm 9 miles south of Oshkosh damaging trees, fences and power lines. Flying debris damaged the farm home.
Kearney, Harlan and Franklin Counties	31	5:15 PM - 5:40 PM			0	0	4	6	Hail
									Hail damaged crops and caused scattered property damage. Largest hailstones fell around Republican City where they ranged up to 3/4 inches in diameter.
Howard County	31	6:10 PM			0	0	2	3	Hail
									One and a half inch hail was reported around Boeuf and Daanebrog with some crop damage.
Perkins County	31	7:45 PM			0	0	4	6	Hail
									Hail to near 3 inches in diameter pelted the area around Grant breaking windows and causing crop damage.
Gage County	31	8:10 PM			0	0	0	0	Funnel Cloud
									A funnel cloud was reported 5 miles southwest of Beatrice.
Gage County	31	8:10 PM			0	0	0	3	Hail
									One and a half inch hail fell just southwest of Beatrice with minor crop damage.
Lincoln and Frontier Counties	31	8:45 PM			0	0	4	5	Hail and Damaging Winds
									Hail to 1 1/4 inches along with high winds damaged crops from Wallace to Wellfleet. An airplane hangar and grain bin were damaged by the wind near Curtis.
Lancaster County	31	Late Evening			0	0	3	4	Flash Flood
									Rains of 7 1/4 inches fell in a small area north of Waverly flooding roads and causing field erosion.
Polk County	31	11:55 PM			0	0	0	3	Hail
									Hail to 1 1/4 inches fell 1 mile north of Stronburg causing some crop damage.
NEVADA									
									NONE REPORTED
NEW HAMPSHIRE									
Peterborough, Hillsborough County	6	6 - 7 PM			0	0	3	0	Lightning
									A bolt of lightning struck a large pine tree. The tree was shattered into pieces which varied from log-size to toothpick size. Pieces of the tree put holes in roofs of three houses and broke windows in all three as well.
NEW JERSEY									
									NONE REPORTED
NEW MEXICO									
South and East of Elida, Roosevelt County		8 Afternoon			0	0	0	4	Hail
									Pea-sized hail ruined winter wheat crop over area of about 200 acres. Hail accumulated to two-inch depth.
Hobbs, Lea County	15	1:45 a. - 4:30 a.			0	0	4	?	Heavy Rain, Flooding
									Up to four inches of rain in less than three hours caused considerable urban flooding, blocked streets, and washed some cars from parking lots. Also some structural damage from lightning strikes.
Near Clovis and Portales, Curry and Roosevelt Counties	15	Daytime			0	0	0	0	Funnel Clouds
									Several sightings of funnels aloft. No touchdown reported.
Cochiti Lake, Sandoval County	22	1:30 p.			0	0	0	0	Funnel Clouds
									Several funnels seen near Cochiti Lake. No touchdown.
NEW YORK									
COASTAL									
NEW YORK CENTRAL									
EASTERN SOUTHERN TIER, MOHAWK VALLEY AND WESTERN CATSKILLS	31	8P - 10P			0	1	5	*	C THUNDERSTORMS
									WINDS GUSTING TO 60 MPH DOWNED MANY TREES AND POWERLINES, CAUSED NUMEROUS POWER OUTAGES AND DAMAGED SEVERAL HOMES AND AUTOMOBILES. IN CHEMANGO COUNTY A WOMAN WAS INJURED WHEN THE STRONG WINDS OVERTURNED HER TRAILER HOME. MANY ROADS WERE BLOCKED BY FALLEN TREES.
NEW YORK WESTERN									
Monroe County	30	Afternoon	-	-	0	0	4	-	Lightning, rain and wind
									During a brief but violent thunderstorm, lightning struck and started fires on several buildings in the town of Greece. Brief but heavy downpours produced basement and street flooding. Telephone lines were downed by strong winds.
Erie County	30	Afternoon	-	-	-	-	2	-	Hail
									A thunderstorm produced hail of up to 3/4 inch in diameter over Chafee and Springville.
Erie County	31	Afternoon	-	-	-	-	4	-	Winds
									High winds from a thunderstorm knocked down power lines and rendered the town of Tonawanda, Elma and Alden without power for up to 1 1/2 hours. Many tree branches were broken.
Monroe, Ontario and Yates	31	6 PM	-	-	-	-	4	-	Lightning, Wind, Hail
									Lightning knocked out a major power line in the Ontario County village of Shortsville leaving about 10,000 residents without power for several hours. In the town of Benton, Yates County, strong winds toppled a utility pole and also left numerous electric customers without power. Hail of up to 3/4 inch in diameter pelted parts of Monroe County.
NORTH CAROLINA									
Union County 35W New Salem	18	2:40am	3.7	50	0	0	5	0	Tornado
									A tornado damaged eleven homes and destroyed or damaged numerous out buildings and barns. The tornado was moving northeast, then turned east, and then southeast before lifting up.
Beaufort County 4E Chocowinity	20	2:30pm	0	0	0	0	0	?	Hail
									Golf ball size hail was reported in a thunderstorm moving northeast.
Robeson County and Bladen County	20	2:42pm	**300	?	0	1	5	?	Tornado and Wind
									A severe thunderstorm moved northeast through Robeson County and into Bladen County. A tornado touched down three miles east of Fairmont in Robeson County. The tornado uprooted trees and downed power lines. One house trailer was turned over. Winds from the thunderstorm damaged many homes, destroyed two mobile homes, and did considerable damage to trees.
Beaufort County 3 to 5 miles E of Chocowinity	20	6:30pm	1/4	200	0	0	4	0	Tornado and Wind
									A severe thunderstorm moved east through Beaufort County. A tornado touched down three miles east of Chocowinity destroying a barn. Five miles east of Chocowinity a house trailer was overturned by high winds.
Craven County 1 1/2 miles N Vanceboro	20	6:45pm	0	0	0	0	3	0	High Wind
									High winds from a severe thunderstorm moving northeast blew the roof off a hangar and overturned a small airplane.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

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 (continued)									
Onslow County Jacksonville	25	4:29pm	0	0	0	0	0	0	Hail
									Marble size hail was connected with a thunderstorm. The thunderstorm moved northeast.
NORTH DAKOTA									
Watford City 20S (McKenzie County)	19	5:30 p CST			0	0	4	0	Lightning
									A lightning strike started a grass fire, and about 75 acres of grassland was burned in the North Unit of the Theodore Roosevelt National Park.
Ambrose (Divide County)	25	5 p CST			0	0	3	0	Wind
									High winds uprooted trees, and destroyed a fire weather station.
Carrington 1N (Foster County)	25	8:35 p CST			0	0	4	0	Wind
									High winds blew down a barn.
Montpelier (Stutsman County)	25	10:05 p CST			0	0	0	0	Wind
									Winds of 65 MPH. No damage reported.
Valley City 20S (Barnes County)	26	5:30 p CST			0	0	0	5	Hail, Wind
									Golfball sized hail accompanied by 70 to 90 MPH winds broke windows, damaged sidings, damaged a corral, tore a roof off a barn, and flattened grain in a few places.
Edinburg 2N, 4N (Walsh County)	26	7:20 p CST							Funnel
Hoople (Walsh County)	26	7:20 p CST			0	0	3	0	Wind
									High winds lifted about 25 to 30 feet off the roof of a large potato warehouse.
Hatton (Traill County)	26	7:25 p CST			0	0	4	0	Wind
									High winds downed power lines, uprooted trees, and damaged small storage sheds.
Grand Forks AFB (Traill County)	26	7:50 p CST			0	0	0	0	Wind
									Winds of 58 MPH. No damage reported.
Elgin 4N (Grant County)	27	5:30 p CST							Funnel
New England (Hettinger County)	27				0	0	0	0	Wind
									Winds of up to 60 MPH. No damage reported.
Mandan 7S (Morton County)	27	6:45 p CST			0	0	4	0	Lightning
									A lightning strike started a fire that burned down a wooden granary containing 1000 bushels of grain.
Bismarck (Burleigh County)	27	7:27 p CST			0	0	4	0	Wind
									Winds up to 66 MPH (At Bismarck Airport) blew two mobile homes off of their foundations.
Wishek 14W (McIntosh County)	27	8:10 p CST	5.0	?	0	0	4	0	Tornado Hail
									A tornado damaged or destroyed 6 barns, turned over grain augers, damaged granaries, destroyed trees, and broke glass windows on several homes. Hail as big as chicken eggs did considerable damage to roofs and sidings.
Belden 10SW (Mountrail County)	28	1:58 p CST			0	0	0	0	Hail
									Hail 3/4 inches in diameter. No damage reported.
Lostwood (Mountrail County)	28	3:10 p CST	?	?	0	0	0	0	Tornado
									Tornado touched down briefly. No damage reported.
Beulah (Mercer County)	28	3:20 p CST			0	0	0	0	Hail
									Hail one inch in diameter. No damage reported.
Coleharbor (McLean County)	28	3:31 p CST							Funnel
Cando (Towner County)	28	6:10 p CST			0	0	3	0	Wind
									Winds of 50 to 60 MPH damaged a few outbuildings. Flying debris from the damaged outbuildings injured some farm livestock.
Egeland (Towner County)	28	6:35 p CST			0	0	4	0	Wind
									High winds collapsed a barn killing several sows and damaging machinery.
Langdon (Cavalier County)	28	6:46 p CST			0	0	0	0	Wind, Hail
									Hail 3/4 inch in diameter and winds up to 35 MPH. No damage was reported.
Calvin (Cavalier County)	28	6:55 p CST			0	0	4	0	Wind
									Winds of 70 to 80 MPH twisted the top off a grain bin.
NORTH DAKOTA (continued)									
Walhalla (Pembina County)	28	7:25 p CST			0	0	3	0	Wind
									Winds up to 85 MPH damaged many trees and playground equipment.
Sharon 6NE (Steele County)	28	7:46 p CST	19.0	?	0	0	0	0	Tornado
									A tornado began 6 miles northeast of Sharon and dissipated 4 miles northeast of Hatton (Traill County). No damage was reported.
Grand Forks AFB (Grand Forks County)	28	8:14 p CST			0	0	0	0	Wind
									Winds up to 58 MPH. No damage was reported.
Mayville (Traill County)	31	7:02 p CST			0	0	4	0	Lightning
									Lightning hit a house blowing a hole in the ceiling, burning the attic insulation, ripping away a wall, melting lights, and blowing electrical outlets out of a wall.
OHIO									
Franklin, Pickaway, Fairfield, Licking Counties	11	7:30pm- 8:30pm	-	-	0	2	8	0	Hail, High winds Lightning
									A severe thunderstorm moved across these counties producing baseball sized hail and wind gusts to 60 MPH. The hail did extensive damage in Grove City and smashed over 100 car windshields. Two occupants of a small plane that landed at Columbus airport were injured when the plane's windshield was smashed out. The Ohio Insurance Institute said there were \$51 million in insured property losses from this storm. The winds downed trees and utility lines and several lightning strikes started fires.
Montgomery and Green Counties	11	6:15pm-7pm	-	-	0	0	4	0	Hail, High winds
									A thunderstorm moving through these counties produced 3/4 inch hail and winds to 65 MPH. Trees and utility lines were downed and some damage was done to farm buildings.
Clark and Greene Counties	11	8:40pm- 9:30pm	-	-	0	0	5	0	Hail
									A thunderstorm dropped baseball size hail in these counties. The hail did roof damage to several buildings, damaged cars and downed utility lines.
Wayne County	12	11:45am- noon	-	-	0	0	4	0	Hail, High Winds
									One inch hail and winds to 60 MPH hit most of the county damaging some buildings and downing trees and utility lines.
Franklin and Pickaway Counties	12	12:30pm- 1:15			0	0	5	0	High winds
									A thunderstorm moved across these counties with winds to 69 MPH. There was damage to a number of homes in the Columbus area. An apartment building under construction was destroyed. Also several trees and utility lines were downed.
Buerness, Belmont and Harrison Counties	12	1:30pm- 2:30pm	-	-	0	0	5	0	Hail, High winds
									A severe thunderstorm moved west to east across these counties producing 3/4 inch hail and winds over 70 MPH. Several trees and utility lines were downed and a number of buildings were damaged. A tractor trailer traveling on a highway was overturned by the wind and a mobile home was toppled.
Marietta, Washington Counties	12	2-2:30pm	-	-	0	0	4	0	High winds
									A thunderstorm with winds of 55 to 60 MPH downed trees and damaged buildings in Marietta.
Athens County	12	1:30pm	1/2	100	0	0	5	0	Tornado
									A mini tornado touched down along state route 69 in western Athens county. The storm destroyed a mobile home and did considerable damage to a farm complex.
Zanesville	12	8:15pm	-	-	0	0	4	0	High winds
									A thunderstorm with winds of 60 to 65 MPH downed trees and utility lines and did minor damage to some buildings.
Van Wert and Mercer Counties	13	3:15-4pm	-	-	0	0	4	0	High winds
									A thunderstorm with 60 MPH winds crossed southern Van Wert and northern Mercer counties. The winds downed trees and utility lines, damaged farm buildings and toppled a mobile home.
William and Fulton Counties	13	3:30-4pm	-	-	0	0	5	0	High winds
									A severe thunderstorm with winds to 70 MPH moved across the central portions of these counties. A number of farm buildings suffered extensive damage and trees and power lines were downed.
Auglaize and Logan Counties	13	5-5:30pm	-	-	0	0	4	0	High winds
									A thunderstorm with 11 inch hail and 60 MPH winds moved across these counties. Buildings were damaged in Bellefontaine and several farm out-buildings collapsed.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

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	
OHIO (continued)									
Lucas, Wood and Ottawa Counties	13	4-5pm	-	-	0	0	4	0	High winds
									Thunderstorm with 60 MPH winds downed trees and utility lines and damaged some farm buildings.
Erie County	13	430-5pm	-	-	0	0	4	0	High winds
									A thunderstorm with winds of 60 MPH moved through Sandusky downing trees and utility lines and damaging farm buildings.
Cuyahoga and Medina Counties	13	545-615pm	-	-	0	0	4	0	High winds, Hail
									A thunderstorm with 60 MPH winds and marble sized hail downed trees and utility lines and damaged buildings in southern Cuyahoga and northern Medina Counties.
Southeastern Cuyahoga County	13	645-7pm	-	-	0	0	4	0	High Winds
									A thunderstorm with 50 to 70 MPH winds downed trees and damaged homes in Bedford and Maple Hts.
Wayne County	13	7-730pm	-	-	0	0	3	0	High winds
									A thunderstorm damaged homes and farms in the Wooster area. 60 MPH winds also downed trees and utility lines.
Smithville, Wayne County	13	770pm	1/4	50	0	0	3	0	Tornado
									A mini tornado touched down 7 miles northeast of Wooster. An eyewitness saw the tornado touch down in a field and moved across county road #44. It downed trees and damaged some sheds.
Columbiana County	13	645-715pm	-	-	0	0	4	0	High winds
									A thunderstorm downed several trees and damaged some buildings. Wind speeds were estimated at 60 to 65 MPH.
Marion County	13	650-7pm	-	-	0	0	3	0	High winds
									A thunderstorm with 3/4 inch hail and 50 to 60 MPH winds damaged farm buildings and downed trees across the county.
Stark and Summit Counties	24	Aftn and Eve	-	-	0	0	5"	c	Heavy rain
									Heavy thunderstorms remained nearly stationary over those counties dumping 2 to 4 inches of rain. The rain flooded drainage systems and caused erosion which damaged some buildings and washed away crops.
Williams, Fulton and Henry Counties	30	3-4pm	-	-	0	0	5	0	High winds
									A thunderstorm crossed these counties damaging buildings and downing trees and utility lines. A funnel on RT 120 in Williams County was severely damaged. Several reports of 60 MPH winds were received from the county.
OKLAHOMA									
South of Marietta, Love County	1	3:05p			0	0	?	?	Hail
									One inch hail fell 7 miles south of Marietta. Marble size fell in Marietta at 3:21 pm.
Carter County	1	4:10p			0	0	?	?	Hail
									Golfball size hail at Healdton and Wilson.
2 Northeast of Blanco, Pittsburg County	1	5:00p			0	0	?	?	Hail
									Up to 1 inch.
Turner Falls, Murray County	1	5:15p			0	0	?	?	Hail
									Baseball size.
3 South of Velma, Stephens County	1	6:00p			0	0	?	?	Hail
									"Quarter size hail fell for about 45 minutes at Santa Fe.
Oklahoma City Area	1	early evening			0	0	?	?	Hail, Funnel
									A large funnel cloud was observed over northwest Oklahoma City at about 7 pm. Several other funnel reports were received, but they were apparently the same funnel. Golfball size hail fell at NW 10th and Penn at 6:35 pm.
Comanche County	1	evening			0	0	?	?	Hail, 2 Funnels,
									Hail, up to 1 inch, fell across the Lawton area at 8:13 pm. At 7:30 pm, a funnel cloud was reported south of Geronimo. About 15 minutes later another was reported 4 miles south of Lawton. Golfball size hail was reported in Geronimo at 7:40 pm.
Shawnee, Pottawatomie County	1	evening			0	0	?	?	Windstorm, Rains
									Winds of 50 to 60 mph west of Shawnee at 9:08 pm. Heavy rains caused street flooding when sewer lines backed up. Small streams also flooded.

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
OKLAHOMA (continued)									
Near Rosedale, McClain County	1	night			0	0	?	?	Hail
									Golfball and larger size hail fell in rural areas east and north-east of Rosedale. The hail was jagged. One stone was measured at 5 1/2 inches in diameter. Heavy roof, window, and tree damage resulted.
Tillman County	7	evening			0	0	?	?	Hail
									Golfball size 1 mile north of Grandfield at 8:43 pm and 1/4 Grandfield at 8:47 pm.
Lincoln County	11	evening	short	narrow	0	0	?	?	Tornado, 5 Funnel Windstorm, Hail
									A severe thunderstorm moved across the county and produced wide-spread damage. At 6:53 pm, a funnel cloud was sighted about 1 mile southwest of Wellston. A wall cloud was observed as the storm moved across Wellston. Winds of at least 50 mph, damaged 2 storage sheds and blew down trees in Wellston. Marble size hail was also reported. A funnel cloud formed out of the wall cloud about 5 miles west of Chandler at about 6:57 pm. The funnel was observed over Chandler at 7:09 and 7:16 pm; moving to the northeast. Winds of 50 to 90 mph were reported in the business district of Chandler between 6:30 to 6:45 pm. Golfball size hail occurred in Chandler at about 7:30 pm. Baseball size hail fell about 3 miles northeast of Chandler and nickel size just south of Chandler. At about 7:35 pm, hail, the size of tennis balls occurred 2 miles east of Chandler. Extensive straight wind damage occurred east and northeast of Chandler. At about 7:45 a funnel was reported 5 miles northeast of Chandler moving to the northeast.
									A small tornado touched down briefly about 5 miles south of Wellston at 7:16 pm. Funnels were reported 8 miles south of Chandler at 7:30 and 3 miles south of Chandler at 7:28 pm. All three of these were probably associated with the gust front.
Watonga, Bleine County	11	7:35p			0	0	?	?	Hail
									Quarter size hail.
Davenport-Stroud Area Lincoln County	11	7:40p	5	200	0	1	5	?	Tornado, Windstorm 2 Funnel Clouds
									Davenport Civil Defense surveyed a tornado track from the Deep Fork bridge north of Sparks to near Davenport. The tornado uprooted trees at a home 5 miles southwest of Davenport. A pickup was moved about 50 feet to the southwest at a farm southwest of Davenport and other cars were damaged. A home was heavily damaged about 1 mile west of Davenport and a small boy was injured. Six utility poles were blown over from the north. 80 mph winds were reported in Davenport between 7:40 and 8:00 pm. A lumber yard was damaged at Davenport. A new home, 3 miles northeast of Davenport, lost its roof. At 7:52 a funnel was reported approaching Stroud and another was sighted 1 mile east of Davenport at 7:44 pm. Wind damage occurred at Stroud.
Depew, Creek County	11	evening			0	0	?	?	Windstorm, Hail
									50 to 60 mph winds were reported at 7:58 pm. Golfball size hail fell at 8:11 pm.
4 South of Perry, Noble County	11	8:07p			0	0	?	?	Hail
									Marble to golfball size.
Payne County	11	8:20p							3 Funnel Clouds
									Three funnels were sighted near Ripley at about 8:20 pm. One of these was later reported 2 miles north ofushing at 8:33 pm.
Near Bristow, Creek County	11	8:24p			0	0	?	?	Hail
									Golfball size.
Jackson County	15	6:30a			0	0	?	?	Flooding
									Rain began in southwest Oklahoma after sunrise and continued through the day. At Altus, 45 to 30 homes had water in them and some 20 streets were flooded. The Memorial Hospital basement was flooded. Highways in and out of Altus were also flooded. Flooding was also reported east of Blair. Rainfall amounts were generally from 6 to 7 inches.
Kingfisher, Kingfisher County	15-16	night-morning			0	0	?	?	Flooding
									About 20 square blocks were evacuated when Kingfisher Creek flooded.
West Central Oklahoma	17	evening			0	0	?	?	Hail, Windstorm
									Three-quarter inch hail fell 2 north of Reardon at 8:00 pm, 1 north of Cheyenne at 8:26 pm, at Cheyenne at 8:30 pm, at Weatherford at 9:57 pm, in Hydro at 10:20 pm, and in Canute at 10:32 pm. Winds up to 70 mph and 3/4 inch hail occurred at Hammon at 8:45 pm.
Central Oklahoma	17	night			0	0	?	?	Hail, Windstorm
									One inch hail and winds of 50 to 60 mph occurred 5 west of El Reno at 10:43 pm. Baseball hail fell in Union City at 10:48 pm. Two inch hail occurred in north Oklahoma City at 11:30 pm. Golfball to baseball size hail fell in Norman at 11:25 pm. 1 1/2 inch hail in south Oklahoma City at 11:20 pm. 1 1/2 inch hail in Norman at 11:36 pm with two inch hail in Moore at 11:37 pm.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

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			
OKLAHOMA (continued)										OKLAHOMA (continued)											
Shawnee, Pottawatomie Co.	18	12:38a			0	0	?	?	Hail	Oklahoma City area	28-29				0	0	?	?	Flooding		
Beaver County	20	4:25p	?	?	0	0	0	0	Tornado, 2 Funnel Clouds										A number of persons were forced from their homes when several creeks flooded from runoff produced by heavy rains over the past two days. Some of the most significant flooding was in Midwest City.		
									Three funnels were observed about 12 miles northeast of Beaver. One touched down near Gate. No damage.	Hollis, Harmon Co.	29	12:50a			0	0	?	?	Hail		
Gage, Ellis County	20	6:03p			0	0	?	?	Hail										Two inch hail.		
									1/2 to 1 inch hail	Yukon, Canadian Co.	29	1:17a			0	0	?	?	Windstorm		
Thomas, Custer County	20	8:07p			0	0	?	?	Hail										Winds to 70 mph reported.		
									One inch.	Blanchard, McClain Co.	29	1:35a			0	0	?	?	Windstorm		
Northwest of Carnegie, Washita County	20	night	?	?	0	0	0	0	Tornado										Winds of 60-70 mph and 1/2 inch hail		
									Oilfield workers reported sighting a tornado touch down in open country with no damage.	Garvin County	29	early morning			0	0	?	?	Flash Flooding		
Carnegie, Caddo County	20	night			0	0	?	?	Hail										Heavy rains produced flooding in and around Pauls Valley.		
									3/4 inch.	Near Davis, Murray County	29	5:30a							Funnel Cloud		
Carnegie, Caddo County	25	7:54p			0	0	?	?	Hail	Southwest Oklahoma	29	afternoon			0	0	?	?	Hail		
									Golfball size.										Golfball size hail in Duke at 1:34 pm. 3/4 inch at Altus AFB at 1:59 pm. 13/4 inch in Geropimo at 3:22 pm. Marble to golfball in between Marlow and Comanche at 3:52 pm. Golfball in Comanche at 4:03 pm.		
Cheyenne, Roger Mills County	26	7:44p			0	0	?	?	Windstorm	Jackson County	29	2:00p	?	?	0	0	0	0	Tornado		
									Winds of 58 mph with marble size hail.										Tornado was reported on the ground 8 miles southwest of Altus at 2:00pm; moving northeast. No damage reported.		
Vinita, Craig County	26	9:15p			0	0	?	?	Hail	Near Tipton, Cotton County	29	2:35p							Funnel Cloud		
									Golfball size.										Reported 5 miles northeast of Tipton airport.		
Rogers County	26	night			0	0	?	?	Windstorm, Hail	Woodward County	29	2:55p			0	0	?	?	Hail		
									Golfball size hail and winds to 70 mph were reported 5 miles north of Claremore at 9:30 pm. A camper trailer was overturned northeast of Claremore and a Highway Patrol car was blown off the road. Strong winds caused damage at Oologah at 10 pm. Baseball size hail fell in Catootsa at 11:03 pm.											Golfball size hail south of Woodward at 2:55 pm and in Woodward at 2:58 pm.	
Oklahoma City	27	3:10a			0	0	?	?	Windstorm, Hail, Heavy rain	7 North of Sulphur, Murray County	29	6:30p							Funnel Cloud		
									Winds, up to 80 mph, caused damage in the north part of the City. Telephone service was knocked out to parts of the City when winds blew the roof off a telephone switching center. Several school buses were damaged by the winds. Streets and small streams flooded. Golfball size hail fell in northeast Oklahoma City with 3/4 inch hail in Warr Acres at 2:48 am.												Wynnewood, Garvin Co.
El Reno, Canadian County	27	early morning			0	0	?	?	Hail										6:35p		
									Golfball size.										90 mph winds.		
Jackson County	27	late morning			0	0	?	?	Heavy Rains, Hail Flooding	Southwest Oklahoma	29	evening			0	0	?	?	Hail		
									For the second time in May, heavy rain of 2 to 4 inches flooded the Altus area. 50 to 60 homes were flooded on the southwest side of Altus and another 20 to 30 were inundated in the northwest. Golfball size hail fell in Altus at 10:48 am with 1 inch hail reported at 10:02 am.												1 1/2 inch hail in Duke at 6:12 pm; golfball size in Russell at 7:46 pm; 1 inch in Fredrick at 8:20 pm; baseball in Davidson at 9:15 pm.
Keyes, Cimarron Co.	28	6:26p			0	0	?	?	Hail	Jackson County	29	7:28p	?	?	0	1	6	?	Tornado, Hail 2 Funnel Clouds		
									Golfball size.										Funnels were reported 9 west and 1 north of Altus at 6:45 pm. At 7:28, tornado hit Altus. Damage was reported to about one-third of the business district. A shopping center was heavily damaged. Four houses and a mobile home were destroyed and two homes and 5 mobile homes were heavily damaged. One man was injured when hail broke his windshield.		
Roger Mills Co.	28	8:45p	12	200	0	1	6	5	Tornado	Olustee, Jackson Co.	29	7:55p			0	0	?	?	Windstorm		
									Funnel cloud was observed aloft 5 miles west of Reydon at 8:42 pm. At about 8:45 pm, a tornado touched down 4 miles west of Reydon. It was last reported 4 miles west of Cheyenne at 9:22 pm. One person was slightly injured from flying debris. It damaged a gas well and about 20 farm homes and 60 farm buildings; heavy rain accompanied the tornado.												Thunderstorm winds produced some damage.
Roger Mills County	28	9:15p	?	?	0	0	3	0	Tornado	2 North Healdton, Carter County	29	11:30p							Funnel Cloud		
									At 9:15 pm a funnel was observed about 4 miles south of Cheyenne. It touched down briefly, causing minor damage.	Near Elmore City, Garvin County	29	late night			1	0	?	?	Flooding		
Near Cheyenne, Roger Mills County	28	9:41p							2 Funnel Clouds										A car became stalled in 51 feet of water on Sandy Creek. A woman and two children tried to flee to higher ground and were swept away by rapidly flowing waters. A baby drowned.		
Dewey County	28	11:13p							Funnel Cloud	Okmulgee and Muskogee Counties	30	evening	?	?	0	0	0	0	Tornado		
									Sighted 3 miles southeast of Seiling at 11:13 pm. At 11:24 pm an observer, located 4 1/2 miles southeast of Seiling reported the funnel visible to the east.										Shortly after 7 pm, funnel moved from extreme eastern Okmulgee Co. into Muskogee County. It moved east southeast to the south of Muskogee and touched down briefly in open country.		
Cordell, Washita County	28	11:20p			0	0	?	?	Windstorm	Tillman County	30	7:45p							Funnel Cloud		
									Winds of 70 to 75 mph damaged trees.										Observed between Fredrick and Manitou.		
										Vinita, Craig Co.	31	6:00a			0	0	4	0	Windstorm		
																			Thunderstorm winds damaged a utility building, windows, and uprooted trees.		

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

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	
OREGON									
Heavy rainshowers produced flash floods near Pendleton	7	1800-2000			0	0	4	UNK	Heavy rainshowers
Counties: Multnomah, Columbia, Clatsop, Tillamook, Washington, Yamhill, Marion, Polk	25	0300-1200			0	0	5	UNK	Volcanic ash trace to 1/4 inch
PACIFIC									
NO DATA RECEIVED									
PENNSYLVANIA									
EASTERN									
Bethlehem Township Northampton County, Middleton Township Cumberland County	2	6 PM EDT			0	0	3	0	Electrical
In Bethlehem Township lightning blew a large hole in a lamn, blew out windows, started a basement wiring fire, cracked underground-water pipes in two locations and knocked over people in a three-block area. No one was injured. In Middleton Township lightning struck and damaged a chimney.									
Luzerne and Lackawana Counties	6	3 PM to 6 PM EDT			0	0	4	0	Wind
Thunderstorm wind gusts downed many trees in the Scranton area with some damaging power lines or automobiles. The wind also knocked down the wall of a garage under construction. At the Wilkes-Barre Scranton Airport in Avoca gusts reached 56 miles per hour.									
Lily Lake, Conyngham Township, Luzerne County	6	4:45 PM EDT			0	0	3	0	Tornado
The tornado moved across the lake kicking up huge waves, slammed into a wharf damaging a number of boats and uprooting a tree. The tree, one of the boats and a trailer were hurled into automobiles causing damage. Two of the boats were destroyed. One boat was lifted off the ground and was spinning around like a helicopter.									
Leck Kill, Northumberland County	12	7:20 AM EDT			0	0	5	0	Electrical
Lightning caused a fire in a barn near Leck Kill. The fire destroyed the barn, five tons of hay and a corn picker.									
Franklin, Adams, York and Lancaster Counties	12	6 PM to 8 PM EDT			0	3	6	0	Wind, Hail
Extremely high wind gusts accompanied thunderstorms as they moved across the counties. The wind gusts broke off all large number of trees, tree limbs and utility poles as well as uprooting many trees. Numerous homes and other buildings were damaged, but the most extensive damage was in the southern part of Chambersburg. There, 13 homes were damaged with two of them destroyed and three were extensively damaged. There was one business property destroyed and another extensively damaged. Other locations across the counties had extensive damage to roofs or portions of homes and buildings plus one mobile home was destroyed. Automobiles were blown about or damaged by flying debris. At least three people received minor injuries from flying debris. Widespread power outages resulted from the many downed utility lines. Although the storms were widely publicized as tornadoes, a National Weather Service inspection of the area indicated only straight line winds. From the extent of damage, especially in Chambersburg, it is likely they were downburst winds. Hail in New Oxford, Adams County and north of Hanover, York County was reported as one inch diameter to golf-ball size.									
Perkasie, Bucks County	13	13 AM to 14 AM EDT			0	0	4	0	Electrical
Lightning caused fires in two small manufacturing plants resulting in considerable damage.									
Middle Susquehanna East across Lehigh Valley	13	11 PM to 14 1 AM EDT			0	0	5	0	Winds
Thunderstorms caused high wind gusts that uprooted or broke off many trees and broke off limbs and utility poles. The falling trees and limbs brought down power lines and damaged buildings and automobiles. Trees and limbs blocked a number of roads. The wind gusts damaged buildings and signs. The hardest hit was a small manufacturing plant in Fogelsville, Lehigh County which had large portions of its roof torn off. Portions of the roof and parts of trees were blown onto a parking lot and damaged tractor trailer trucks parked there. The highest wind gusts reported were 54 miles per hour at Allentown.									
PENNSYLVANIA (continued)									
EASTERN									
Lancaster, Berks and Luzerne Counties	31	7 PM to 8 PM EDT			0	0	4	0	Wind, Heavy Rain, Electrical
Wind gusts accompanying thunderstorms downed trees, tree limbs and utility poles. The trees and limbs damaged buildings and automobiles. The wind gusts ripped roofs or portions of roofs from 3 homes and 2 other buildings in the Wilkes-Barre area and the roof was ripped off a building in Reading. One of the roofs landed on an automobile and crushed it. The wind gusts and lightning resulted in power outages to hundreds of customers. The lightning also started a few small fires. Heavy downpours backed up storm drains causing roadway flooding and some basement flooding.									
WESTERN									
Allegheny and Washington Counties	11	afternoon			0	0	7	0	Hail and strong wind
Thunderstorms with horrible blue hail and strong wind knocked over some trees in Ingomar and Charleroi, respectively.									
Westmoreland County	12	afternoon	2.2	20	0	0	5	?	Tornado
A tornado struck New Alexandria. There were also wind gusts up to 70 mph reported at the Latrobe Airport.									
Allegheny County	12	afternoon			0	0	7	0	Hail
Three-quarter inch size hail was reported in the southeast part of the county.									
Blair County	12	afternoon			0	0	4	0	Strong wind
Strong winds from thunderstorms flipped over a trailer and ripped apart 2 utility sheds in Martinsburg.									
Allegheny County	13	evening			0	0	7	0	Strong wind
Strong winds from thunderstorms blew over many trees in North Hills. Also numerous homes and buildings had their roofs blown off.									
Beaver and Blair Counties	13	evening			0	0	4	0	Strong wind
Strong winds from thunderstorms caused damage to 5 mobile homes and extensive damage to a house in Fredericksburg (Blair). In Beaver there was damage to several properties.									
Allegheny County	30	7:52 pm			0	0	7	0	Strong wind
Fifty knot winds were reported at the Greater Pittsburgh Airport. However, no damage was reported from the surrounding area.									
Washington County	31	7:30pm	1.0	10	0	0	4	0	Tornado
A small tornado struck North Franklin Township destroying a garage and uprooting some trees.									
Mc Kean County	31	4:55pm			0	0	7	8	Hail
Three quarter inch size hail was reported at the Bradford Airport.									
PUERTO RICO									
Cabo Rojo-Mayaguez	27	Afternoon			0	0	5	0	Sever thunderstorm
An area of severe thunderstorm activity accompanied by heavy rains, high winds and lightning moved into the southwestern portion of Puerto Rico and caused flash flooding, wind and electrical damage. The most severe wind damage was in Barrio Paragadayon, Cabo Rojo, where roofs were torn off several buildings and flooding occurred in Barrio Guahajibo from the Estero River. In Mayaguez there was flooding in Barrio Balboa and water entered 12 houses. A number of telephone and power lines were blown down by high winds in this area. The lightning knocked out 2 generating units in Guayanilla.									
The thunderstorm activity moved slowly eastward across the island during the day causing a number of land slides from the heavy rains in the mountains and heavy street flooding in the larger metropolitan areas as far east as San Juan.									
RHODE ISLAND									
NONE REPORTED									
SOUTH CAROLINA									
Hopkins-Eastover Area of Richland Co.	20	1210	5	60	0	0	5	0	Tornado
Midj tornado touched down near Hopkins and moved to the Eastover area. One mobile home destroyed and five homes damaged to varying degrees, several farm buildings destroyed and considerable utility and timber damage.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

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	
SOUTH CAROLINA (continued)									
Lamar in Darlington County,	20	1412	4.3	200	0	6	6	4	Tornado
Mid. tornado hit north and east of the city of Lamar. 2 trailers completely destroyed, significant damage to large brick house, 3 tobacco curing sheds destroyed, roofs taken off several residences with some damage to the remaining structures, trees twisted off or uprooted, and significant damage to utilities.									
Oak Grove and Dillon in Dillon County,	20	1445	12.2	520	0	26	6	5	Tornado
Mid. tornado touched down northwest of the Oak Grove community and moved into the city of Dillon. Two homes were destroyed, 7 had major damage and 22 minor damage; 13 mobile homes destroyed, 2 major damage, 2 minor damage; 5 businesses major damage and 7 minor damage. Hundreds of trees either snapped off or uprooted, extensive utility damage.									
Lynchburg, Lee County	20	1355	1	33	0	0	4	0	Tornado
Mini tornado dipped down just south of the town, uprooted a few trees, knocked down power lines and did minor damage to several homes.									
Cross Anchor in Spartanburg County,	23	2110	2.5	100	0	0	5	0	Tornado
A mid. tornado struck about 1 1/2 miles north of Cross Anchor, destroying 3 mobile homes, 2 homes, 1 large farm building and 7 cars demolished. Minor damage was done to several homes and other buildings. Trees were uprooted and/or snapped off. Considerable utility damage.									
SOUTH DAKOTA									
Mellette, Spink Co.	25	8:43PM					3		Hail
One inch hail accompanied by strong winds caused light damage to gardens, roofs, vehicles, etc.									
Pickstown, Charles Mix County	26	2:00PM					4		Hail, Winds
Golfball size hail reported.									
Ramona, Lake County	26	4:10PM					3		Tornado
Small tornado caused some damage to trees.									
Brookings, Brookings County	26	5:05PM	1/2	?					Tornado
Very small tornado sighted in Brookings.									
Sioux Falls, Minnehaha County	26	6:53PM					5		Winds
Winds, 69 MPH, at airport, likely stronger over southeast portion of town, caused damage to signs and trees.									
Yankton, Yankton Co.	29	3:41PM					6	?	Hail
Baseball sized hail caused damage to cars and property in the northern part of town.									
Ferney, Brown County	29	3:42PM	?						Tornadoes
Six small tornadoes were reported by the public. No damage was reported.									
Conde, Day County	29	4:00PM							Tornado
Small tornado but no damage reported.									
Yankton, Yankton Co.	29	4:40PM							Hail
Gavin's Point Dam, near Yankton, reported golfball sized hail. No damage reported.									
Vermillion, Clay Co.	29	4:49PM							Hail
Golfball sized hail, no damage reported.									
Burbank, Clay County	29	5:00PM	5	?			?		Tornado
Near Burbank, a small tornado was reported. No damage reported.									
Mellette, Spink Co.	29	5:13PM	1/2						Tornado
Four miles south of Mellette, a small tornado was observed. It touched down briefly. No damage reported.									
Redfield, Spink Co.	29	5:17PM	1						Tornado
Tornado touched down for approximately two minutes just east of Redfield in Spink County. No known damage.									
Hitchcock, Beadle Co.	29	5:23PM	1						Tornado
A small tornado, three miles north of Hitchcock. No known damage.									
Elk Point, Union Co.	29	5:20PM							Hail
Golfball sized hail.									
SOUTH DAKOTA (continued)									
Hoven, Potter County	29	5:30PM					4		Hail
Hail up to golfball sized hail, covered the ground.									
Yankton, Yankton Co.	29	9:15PM	1						Tornadoes
Two small tornadoes were reported in the vicinity of Yankton, No damage reported.									
TENNESSEE									
Northwest Wilson County on Old Hickory Lake	17	2:30 p.	7	200			5		Tornado, lightning, high wind
A tornado touched down in the Green Harbor Subdivision on Old Hickory Lake damaging five homes, a boat dock, and destroying many trees. People in the area reported seeing a funnel. In addition to the tornado damage, lightning caused an added \$30,000 damage to other property in the northern section of the county. Winds caused widespread scattered damage in the county mainly north of U.S. Highway 70.									
Near Gallatin, Sumner County	17	2:30 p.	2	20			3	4	Small tornado
A small tornado struck the Valley Overlook Subdivision off Highway 109, South, destroying one mobile home while others only yards away were completely untouched. The tornado also knocked down a tree on a hill some distance away. The mobile home owner and two children were in the home when it was struck and suffered minor cuts and bruises.									
Lafayette, Macon County	17	3:00 p.					1	4	High winds
Trees took a heavy beating as winds estimated at 50 miles an hour or more uprooted and downed many. Electric and phone service in areas scattered throughout the county was disrupted due to falling trees. Trees fell on several buildings while some barns and small outbuildings were damaged by the winds. One person was injured when a tree limb fell onto a pickup truck.									
Rochelle Community, Carroll County	18	1:30 p.					3		High winds
Strong winds in a narrow path uprooted trees and blew the roof off a small shed. A mobile home, broadside to the wind, was moved 5 feet off its foundation despite being tied down. The tie-downs and anchors were still intact.									
Southwest Memphis, Shelby County	22	4:15 p.							Funnel cloud
A funnel cloud was observed over the southwest portion of Memphis as a thunderstorm moved northeast across the county. While the visible funnel did not touch down, several trees were blown down in the area under the funnel disrupting some electrical service.									
Latham Community, Weakley County	29	1:15 p.					4	3	Wind
Four men were injured, two seriously, when a gust of wind felled the rafters of a building under construction. According to witnesses, a thunderstorm came up quickly, and winds with the thunderstorm caused the rafters to collapse as the men worked on them.									
Jamestown, Pentress County	29	Late aftn					4		Hail, high winds, heavy rain, lightning
Winds estimated at over 50 miles an hour removed a 50-foot section of roof from a furniture store building. Marble-size-hail accompanied the storm. Heavy rains caused flooding in the downtown area where water was reported up to a foot deep at times. Lightning struck a home through a television antenna knocking out a window and causing a small fire.									
Near Boladeen, Carter County	30	Late aftn					3		Lightning
Nine head of cattle were killed by lightning as they stood on the edge of the woods.									
TEXAS NORTHERN									
Coleman County	1	1:10 p-3:00 p				0	0	?	Hailstorm and Funnel Clouds
Radio station KSTIA reported marble size hail and several funnel clouds in the Coleman area at 1:10 PM. A second severe storm produced golf ball size hail in rural areas 16 miles northwest of Coleman at 3:00 PM.									
Bridgeport, Wise County	1	1:22 p				0	0	?	Hailstorm
Storm spotters reported that marble size hail covered the ground in Bridgeport at 1:22 PM.									
1 W of Palo Pinto, Palo Pinto County	1	3:30 p				0	0	?	Hailstorm
The DPS reported 1.5 inch diameter hail 1 mile west of the town of Palo Pinto. The amount of damage was not known.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

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									
Throckmorton, Throckmorton County	1	5:40 p			0	0	0	0	2 Tornadoes
									Civil Defense officials said that one tornado touched down near U.S. Highway 380 4 miles west of Throckmorton at 5:40 PM. The tornado occurred in open country and did not cause any damage. A second funnel cloud was visible about the same time, for about 10 minutes, several miles northwest of Throckmorton. The funnel touched down briefly, becoming a second tornado. The parent storm produced heavy rain east and north of Throckmorton.
Southern and Western Hopkins County	1	7:00 p - 8:05 p			0	0	5	?	Hail and Windstorm
									An intense thunderstorm moved east-southeast across the county, producing widespread hail and scattered wind damage. At 7 PM, marble hail and gusty winds were reported at Cumie. The storm intensified over southern Hopkins County, producing 1.5 inch hail from south of Sulphur Springs into the Riley Springs area. Hail was reportedly stacked 1/2 foot deep at Cobo and Pickton and 1 foot deep 8 miles south of Sulphur Springs.
Northern Jones and Southern Haskell Counties	1	7:10 p - 7:50 p			0	0	6	4	Hailstorm
									Hail damage was particularly severe from Lake Stamford southward into the north side of the City of Stamford. Numerous cars and home roofs and windows were damaged in Stamford. Seventy-six cars at one car lot in Stamford received hail damage. The remainder of a poor wheat crop was destroyed by the hail, which ranged up to golf ball size. Hail fell for about 15 minutes in most areas.
Southern Clay County	1	8:00 p			0	0	?	?	Flash Flood
									Heavy thunderstorm rains resulted in flash flooding which covered Farm Road 1288 near Bellevue.
Fort Griffin, Stephens County	1	8:40 p			0	0	0	0	Hailstorm
									Severe storm spotters reported 5/4 inch hail for a brief time at Fort Griffin.
Arlington, Tarrant County	1	9:00 p - 11:50 p			0	0	?	0	Hailstorm
									A series of thunderstorm cells produced very heavy hail in a concentrated portion of South Arlington. Marble hail was reported in Haltom City and Arlington at 9 PM, with a second surge of hail, mostly marble size but up to 1.25 inches in diameter, from 11:00 til 11:50 PM in Arlington. Hail drifts from 18 to 24 inches deep were reported in Woodland West Section of Arlington, about 1.5 miles east of Lake Arlington. Minor urban flooding accompanied the hail fall.
Hawkins, Wood County	1	9:30 p			0	0	0	0	Funnel Cloud
									The funnel cloud did not touch down.
Rusk and Gregg Counties	1	11:30 p			0	0	0	0	Hailstorm
									Hail to 1 inch in diameter fell over portions of northern Rusk and southern Gregg Counties. Damage was apparently negligible.
10 NE Breckenridge, Stephens County	6	3:15 p	Short Narrow		0	0	0	0	Tornado
									Radio station KSTB reported that an oil field worker watched as the tornado touched down in an open field 10 miles northeast of Breckenridge.
Tuxedo, Jones County	6	3:50 p	Short Narrow		0	0	0	0	Tornado
									Citizens reported the brief tornado touchdown at Tuxedo. Apparently no damage occurred.
Graford, Palo Pinto County	6	4:10 p			0	0	?	?	Hailstorm
									Palo Pinto County Civil Defense reported golf ball size hail in Graford. Damage was apparently negligible.
Southern Tarrant County	6	4:20 p			0	0	0	0	Hailstorm
									Amateur radio spotters reported 3/4 to 1 inch hail in southern Fort Worth. The hail fall was brief and resulted in little or no damage.
Eliasville, Young County	6	4:30 p	Short Narrow		0	0	?	?	Tornado and Hailstorm
									The storm that produced a tornado northeast of Breckenridge earlier in the afternoon spawned a second brief tornado near Eliasville. No damage was reported. The same parent storm covered the ground with hail several miles southwest of Graham at the same time the tornado touched down.
Avalon, Ellis County	6	4:40 p			0	0	?	?	Hailstorm
									Amateur radio spotters reported 2 inch diameter hail covering the ground at Avalon. The extent of damage was not known.
Lake Tawokani, Hunt County	6	4:40 p	Short Narrow		0	0	0	0	Tornado
									A SKYWARN spotter witnessed the brief tornado touchdown in open country near Lake Tawokani. Radar indicated a hook echo in the same area.

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									
Granbury, Hood County	6	5:00 p			0	0	4	0	Windstorm
									Thunderstorm winds tore the roof off of a house at Indian Harbor on Lake Granbury.
Antelope, Jack County	6	5:15 p - 5:30 p			0	0	?	?	Hailstorm
									Marble to golf ball size hail peppered the Antelope area.
Lillian, Johnson County	6	5:30 p			0	0	4	0	Windstorm
									Strong thunderstorm winds blew over several farm silos at Lillian. Winds were estimated to be about 60 MPH.
Cedar Hill, Dallas County	6	5:40 p			0	0	0	0	Windstorm
									Amateur radio spotters reported thunderstorm wind gusts of 60 MPH. No damage occurred.
Bowie, Montague County	6	5:50 p			0	0	?	?	Hailstorm
									A severe thunderstorm produced golf ball size hail in the Bowie area.
Holliday, Archer County	6	5:50 p			0	0	?	?	Hailstorm
									Hail to golf ball size fell briefly at Holliday. The extent of any damage was not known.
Gainesville, Cooke County	6	7:00 p			0	0	0	0	Hailstorm
									Three quarter inch hail caused no damage in Gainesville.
Rockwood, McCulloch County	6	Evening			0	0	?	?	Windstorm
									Thunderstorm winds broke windows out of homes and businesses in Rockwood.
Indian Gap, Hamilton County	6	10:00 p			0	0	4	5	Hail and Windstorm
									A severe storm caused heavy crop damage in the Indian Gap area of western Hamilton County. The combined effects of hail (size unknown) and wind also caused some property damage in and around Indian Gap.
10 SE Gatesville, Coryell County	6	10:45 p			0	0	3	0	Windstorm
									A severe thunderstorm produced a swath of wind damage just north of the Mound community. A large barn and a garage were damaged and numerous trees were uprooted.
Eastern Knox County	7	4:36 p			0	0	0	0	Tornado
									At 4:36 PM Wichita Falls radar observers detected a possible tornado on the Knox-Baylor County line. Texas Tech meteorology students, who were storm chasing, briefly observed a tornado in this area at the same time. The tornado, which was visible as a large, rotating sheath of dust, became embedded in precipitation and disappeared from view within a very short period after visual contact was made. The tornado occurred several miles east of Vera.
Gatesville, Coryell County	7	5:10 p			0	0	?	?	Hailstorm
									One inch diameter hail was reported by the DPS in Gatesville.
Breckenridge area, Stephens County	7	5:45 p - 6:40 p			0	0	5	?	Hailstorms
									Severe thunderstorms struck Breckenridge at 5:45 PM and 6:40 PM, each resulting in hail damage. Golf ball size hail was reported throughout Breckenridge with the first storm. The second storm covered the ground with hail at Hubbard Creek Reservoir, with numerous windows being broken in Breckenridge by hail that was once again golf ball size.
Haskell County	7	6:00 p			0	0	4	?	Hail and Windstorm
									A severe thunderstorm produced golf ball size hail and estimated 70 MPH winds between Haskell and Rule. The winds blew irrigation pipe onto the Highway, temporarily halting traffic.
W of Crowell, Foard County	7	6:10 p			0	0	0	0	Funnel Clouds
									Spotters reported several funnel clouds west of Crowell.
W. of South Bend, Young County	7	6:20 p			0	0	?	?	Hailstorm
									Golf ball size hail fell briefly west of the South Bend community.
Albany, Shackelford County	7	7:00 p - 7:30 p			0	0	?	?	Hailstorm
									Hail to two inches in diameter pounded Albany. The extent of damage was not known.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

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									
Comanche, Comanche County	7	8:40 p-9:22 p			0	0	5	0	Wind, Hail, and Rainstorm
									A severe thunderstorm dropped golf ball size hail 8 miles northwest of Comanche at 8:40 PM. The storm moved into town shortly after 9 PM, producing considerable wind, water, and hail damage. Winds of over 65 MPH damaged a number of buildings, signs, trees, and powerlines. Wind-driven torrential rain also caused some damage as did golf ball size hail. Scattered damage occurred over other portions of the county, especially near Hasse where 3 bridges and a section of the Santa Fe Railroad were washed out. Four box cars on a freight train were derailed on the washed-out tracks.
Johnson County	7	8:40 p-9:13 p			0	0	4	0	Hail and Windstorm
									At 8:40 PM, hail occurred in Burleson. Thunderstorm winds blew the roof off of a mobile home 2 miles east of Rio Vista at 9:13 PM.
Gentry Mills, Hamilton County	7	10:00 p			0	0	0	0	Tornado
									A tornado touched down briefly in open country near Gentry Mills. Apparently, no damage occurred.
Mullin, Mills County	7	10:00 p-10:15 p			0	0	?	?	Wind and Hailstorm
									Marble hail and strong winds caused minor damage in Mullin, which is in northern Mills County.
McCulloch County	8	4:45 p-5:00 p			0	0	?	?	Hailstorm
									Golf ball hail was reported by the McCulloch County Sheriff in Waldrip and Poole. The extent of damage was not known.
Everman, Tarrant County	8	Evening			0	0	4	0	Windstorm
									Strong thunderstorm winds destroyed several metal sheds and uprooted trees on Edna Street in Everman. Minor damage also occurred in scattered fashion across other areas of Everman.
Sherman, Grayson County	12	Morning			0	0	?	?	Windstorm
									Thunderstorm winds toppled trees and downed power lines across scattered portions of Sherman.
Frankston and Lake Palestine area, Northern Anderson and Southern Henderson Counties	12	10:50 a			0	0	4	0	Windstorm
									Strong thunderstorm winds damaged metal buildings and uprooted trees in an area from Frankston northward to Lake Palestine.
Southern Bell and extreme Northern Williamson Counties	13	11:30 p	20	*3	0	1	6	0	Windstorm
									An intense wind storm developed just west of Interstate 35 and just south of the Williams-Bell County line. The windstorm swept east-northeast, resulting in heavy damage along I-35 in the Prairie Dell area. Heavy damage occurred to the Matterhorn Restaurant and a ranch 1 mile north of the restaurant. A mobile home in the same area was demolished, resulting in one injury. Tree, powerline, and outbuilding damage continued east-northeast to the Milan County line. It was first believed that the storm was a tornado or a group of tornadoes, but the excessive width of the damage track and the fact that most wind blown or destroyed items were thrown in one direction (east-northeast) indicates a strong straight-line wind downburst. The parent storm did produce tornado activity further east in Milan County.
Bell County	13	1:00 p-4:00 p			0	0	5	?	Flash Flood
									Severe flash flooding followed the intense windstorm in Bell County. Numerous creeks were sent out of their banks by rainfall amounts which exceeded 4 inches within 1 hour. The heaviest damage occurred in the Salado area, particularly at the Mill Creek residential and resort area. Damage to the golf course and country club was estimated at \$400,000 with at least two expensive homes flooded out. Other flood damage occurred in the Florence area and in rural sections of central and southern Bell County.
Parker, Limestone County	13	12:20 p			0	0	0	0	Funnel Cloud
									The funnel cloud did not touch down.
Maud, Bowie County	13	7:05 p			0	0	?	?	Hailstorm
									Spotters reported that marble size hail covered the ground.
Brownwood, Brown County	14	5:00 p			0	0	4	0	Flash Flood
									Heavy rains flooded several Brownwood homes, resulting in moderate damage. About 2 inches of rain fell within 45 minutes.
Stamford and Hamlin, Jones County	15	9:15 a-9:30 a			0	0	?	?	Windstorm
									Thunderstorm winds to 62 MPH were measured at Stamford. Minor damage occurred to trees, signs, and power lines in the Stamford and Hamlin areas.
TEXAS (continued)									
NORTHERN									
Lampasas County	15	Morning			0	0	?	?	Windstorm and Flash Flood
									Thunderstorm winds destroyed a water storage tank under construction at Kemper. Flash flooding damaged several homes in and around Lampasas.
Copperas Cove and Florence, Bell County	15	Morning			0	0	5	0	Windstorm and Flash Flood
									Strong thunderstorm winds caused widespread minor damage in Copperas Cove. Flooding damaged roads in Copperas Cove and in Florence, where 5.5 inches of rain fell within one hour.
Haskell County	15	Morning-Afternoon			0	0	?	?	Flash Flood
									Most creeks went out of their banks as a result of very heavy thunderstorm rains.
Tarrant County	15	12:15 p			0	0	4	0	Flash Flood
									Heavy rains resulted in several homes being flooded in Forest Hill. Creeks also went out of their banks in southern Arlington but no damage occurred.
Waco, McLennan County	15	2:00 p			1	1	?	0	Flash Flood
									An 11-year old Waco girl drowned when she attempted to ford a North Waco flooded creek. Her companion was injured but managed to survive by holding onto tree branches. The flooding produced minor automobile damage in Waco.
New Summerfield, Cherokee County	15	Evening			0	0	3	0	Windstorm
									Strong thunderstorm winds uprooted trees, destroyed a barn, and damaged two motorcycles. Minor wind damage also occurred in Jacksonville and Dialville.
San Augustine, San Augustine County	16	Evening			0	0	4	0	Windstorm
									Newspaper clippings indicate that strong thunderstorm winds uprooted numerous trees and caused sign and plate glass damage from San Augustine eastward for several miles along Highway 21.
Wilbarger County	20	4:15 p			0	0	?	?	Flash Flood
									Highway 183 between Vernon and the Red River and several other farm roads were closed because of flash flooding.
Clyde, Callahan County	20	7:45 p-8:15 p			0	0	4	?	Hailstorm, Windstorm, and Funnel Clouds
									Golf ball to baseball size hail was accompanied by strong winds in the Clyde area. One mobile home was heavily damaged by the wind and hail with other minor damage occurring in and around Clyde. Radar indicated a possible tornado with the storm and spotters sighted at least 3 funnel clouds in the area. None of the funnels touched down.
Keller, Tarrant County	20	Evening			1	1	0	0	Lightning
									An 11 year old Keller youth died in a Dallas hospital on May 30, after being struck by lightning in Keller on May 20. The girl was in a home-made swing under a tree when struck. Another young girl, under the same tree, was injured by the lightning bolt.
Treut, Taylor County and Elbert, Throckmorton County	20	Evening			0	0	4	0	Lightning
									Lightning struck oil tanks, causing oil fires at each of these locations.
Munday and Knox City areas, southern Knox County	25	5:30 p-8:00 p			0	0	6	6	Hail, Windstorm, and Flash Flooding
									An extremely intense thunderstorm moved slowly southeastward through southern Knox County, causing heavy property and crop damage in and around Munday. Over 4 inches of rain and unofficial totals of up to 10 inches caused extensive flooding in Munday. Hail of marble to baseball and even softball size also caused heavy damage in the Munday area. The hail lasted for a reported 2.5 hours at some points. High winds also accompanied the damaging storm. Damage was particularly hard to crops, automobiles, roofs, and windows in the Munday area. Several long-time residents remarked that it was the worst storm they had ever seen in Munday. Minor damage occurred at Knox City, where the storm was much less intense. Other damage was reported at Gorbey.
Hamlin and Anson, Jones County	25	5:25 p			0	0	?	?	Hailstorm
									At 5:25 PM golf ball size hail was reported at Hamlin. A short time later, what was apparently the same storm produced golf ball size hail at Anson.
3 to 7 NW Throckmorton, Throckmorton County	25	7:00 p			0	0	0	0	3 Tornadoes
									Civil Defense spotters watched 3 tornadoes touch down in an area from 3 to 7 miles northwest of Throckmorton. This was the same parent storm that produced extensive damage earlier in Knox County. The tornadoes lifted without doing any damage.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INURED	PROPERTY	CROPS	
TEXAS (continued)									
NORTHERN									
Concho County	25	7:05 p			0	0	?	?	Flash Flood
									Flash flood waters reportedly covered Highway 87 at Kickapoo Creek.
Haskell area, Haskell County	25	8:15 p-8:55 p			0	0	?	?	Rain and Hail-storm
									Golf ball size hail fell at Haskell at 9:15 PM, with the DPS reporting flash flooding across Highway 272 in northern Haskell County at 8:55 PM.
Irby, Haskell County	25	8:20 p			0	0	?	?	Windstorm
									Strong thunderstorm winds destroyed a chicken house and feed shed at Irby, which is 13 miles east of Haskell.
Wichita Falls, Wichita County	25	11:30 p-midnt			0	0	5	0	Windstorm
									A late evening windstorm caused heavy damage to boats and a boat dock at Lake Wichita. Several businesses in Wichita Falls reported wind damage to roofs and outbuildings. Winds at the Weather Service Office on the airport gusted to 62 MPH during the storm.
Wilbarger County	27	12:10 p-2:00 p			0	0	?	?	Hailstorm and Flash Flood
									At 12:10 PM golf ball size hail fell 8 miles south of Vernon and at 1:40 PM similar hail occurred 1 mile east of Harrold. Golf ball size hail also fell in the Lockett area. Turkey Creek went out of its banks, causing Highway 183 to be closed south of Vernon.
Olney and Graham areas, Young County	27	6:00 p-9:00 p			0	0	6	6	Hailstorm, Wind-storm & Flash Flooding
									Severe thunderstorms dropped from 7 to 10 inches of rain in the Olney area. Widespread flooding resulted, with the worst flooding occurring in south and southeast Olney. Fifty to 60 homes, the hospital, high school, and several businesses received damage. Total dollar loss was placed at over 2.3 million dollars. Minor flood damage also occurred east of Olney, in the Graham area. Golf ball size hail and 60 MPH winds accompanied the thunderstorm activity in Olney, causing some window and roof damage.
Southern Jones and Northern Taylor Counties	27	7:45 p-midnt			0	0	?	?	Hailstorm, Wind-storm and Flash Flooding
									Golf ball size hail fell 15 miles northeast of Abilene, in Jones County, at 7:45 PM. Wind damage occurred in Meikel and Abilene shortly before 9:45 PM, with measured winds reaching 58 MPH at the airport in Abilene. Golf ball size hail accompanied the storm in Southern Abilene. Damage was apparently light. Flash flooding forced several roads to be closed in Jones and Taylor Counties just before midnight.
Chillicothe and Vernon areas, Hardeman and Willbarger Counties	29	8:00 p-11:00 p	?	?	0	0	?	?	Tornado
			12	100	0	0	?	?	Tornado
					0	0	0	0	7 Funnel Clouds
					0	0	4	5	Hail
					0	0	3	3	Windstorm
									An intense thunderstorm moved southeast across extreme eastern Hardeman and Wilbarger Counties. A tornado, path length and width unknown, touched down in open fields north of Chillicothe (Hardeman County) shortly after 8 PM. A second tornado touched down southeast of Chillicothe about 10 PM and moved southeast for 8 miles to the Pease River. According to witnesses, the tornado then lifted into the air and remained aloft while crossing Highway 70. The twister touched down again in open ranch land south of Vernon. Little or no damage occurred since the tornadoes were in open country. At least 7 funnel clouds were sighted between Vernon and Chillicothe, with 3 sighted at one time while the second tornado was on the ground. To the north of the tornadoes, golf ball size hail and 60 MPH winds caused extensive crop damage in northern Wilbarger County, particularly near Fargo and the Doans community.
Wichita County	29	10:00 p-12:30 a			0	0	4	0	Wind and Hail-storm
									Bars, outbuildings, roofs, and signs were damaged by strong thunderstorm winds in the Electra and Burburnett areas of Wichita County about 10 PM. Winds were estimated to be in the 60 to 70 MPH range. A second severe storm moved through the area shortly after midnight, producing golf ball size hail 8 miles west of Iowa Park at 12:10 AM on the 30th.
TEXAS SOUTHERN									
NO DATA RECEIVED									

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INURED	PROPERTY	CROPS	
TEXAS WESTERN									
Lubbock County	1	2:47p-3:09p	1.5	20	0	0	0	0	Tornado
			short	narrow	0	0	0	0	Tornado
									A large thunderstorm developed in northwestern Lubbock County at approximately 2:30 p.m. and began moving toward Reese AFB. Observers at the Reese AFB weather station reported strong winds from the storm followed by heavy rain and small hail. Just behind the hail, a funnel developed and after attempting to touch the ground several times, finally touched down 2 miles northwest of the station. It was 20 yards wide and remained on the ground for 8 minutes, lifting just before reaching the weather station. Even after the tornado dissipated the base of the thunderstorm was seen to be rotating. As the storm approached the City of Lubbock, a second tornado touched the ground near Slide Road and Loop 289 at 3:04 p.m. It touched only briefly, then lifted to a funnel. The funnel was visible for an additional 10 minutes. No damage was indicated in either tornado.
Dickens, Dickens County	1	4:12p			0	0	4	5	Hail, Rainstorm
									Golfball-sized hail was reported in a thunderstorm that moved across Dickens County from northwest to southeast. Just west of the City of Dickens was where the hail occurred, with the length and width of the path about 8 miles. Hail was reported to have been piled 4 to 6 inches deep. Nearly 2.5 inches of rain also fell in the storm in less than 30 minutes. Only minor flooding was reported as a result of the rain. The hail, however, caused considerable damage to sorghum crops, and to range land as well as damaging roofs, neon signs and breaking windows.
St. Francis, Carson County	1	6:00p			0	0	0	0	Funnel
									A funnel cloud was sighted by the Amarillo National Weather Service personnel near St. Francis. The funnel was short-lived and moved toward the northeast.
Aspenmont, Stonewall County	1	6:40p			0	0	4	4	Hailstorm
									Damage was reported to four roofs, two small outbuildings were tossed in the air for a short distance and wheat crops were damaged near Stonewall in a late evening storm. Pear- to marble-sized hail, along with occasionally strong winds, were indicated in the storm.
Lynn County	6	2:50p			0	0	0	0	Funnel
									A funnel cloud was spotted just northeast of the City of Tahoka by an amateur radio spotter as it headed northeastward. The funnel was short-lived; and dipped down once, as if to touch the ground, but did not.
Deaf Smith, Swisher, Parmer, Randall Counties	7	9:00p			0	0	4	4	Hailstorm
									A thunderstorm formed in western Deaf Smith County and began moving east-southeastward toward Grady, just west of Hereford. Baseball-sized hail was reported at Grady and northeast of Friona, in Parmer County, with marble- to quarter-sized hail a few minutes later at Dawn. As the storm continued across generally open country, short bursts of small hail were reported. The last reported large hail was quarter-sized and was just northwest of Tulla. Isolated damage was indicated to wheat crops in the area as well as to range land along the route. Minor roof damage and window damage occurred along the path as well.
Christoval, Tom Green County	8	3:00a			0	0	0	0	Hailstorm
									Marble- to golfball-sized hail was reported in a thunderstorm 5 miles south of Christoval. The storm occurred over open country with no damage reported.
Christoval, Tom Green County	8	7:50a			0	0	0	0	Hailstorm
									High winds and hail (as large as golfballs) were reported in a second storm in southern Tom Green County. The hail fell 5 miles west of Christoval in open country. No damage was reported.
Plains, Yoakum County	8	6:10p			0	0	5	0	Hailstorm
									Hail began falling from a thunderstorm west of Plains, on the Texas-New Mexico border. The hail was generally pea- to marble-sized with some golfball-sized hail reported in the area of Plains. The storm tracked toward the southeast and dissipated near Seagraves in Gaines County. Extensive damage was reported to roofs, windows and vegetation in the area. Being early in the year, no crop damage was indicated.
Barnhart, Irion County	13	night			0	0	3	0	Windstorm
									High winds were reported in a late night thunderstorm that leveled mesquite trees in the Barnhart area. Nearly 2 inches of rain fell as well. The winds were estimated at 75 to 80 mph. Only minor property damage was reported.
Dryden, Terrell County	13	3:20p			0	0	?	?	Hailstorm
									Hail with diameters near 1.75 inches was reported by the public at Dryden. No damage reports were available.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

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									
Big Lake, Reagan County	13	6:30p			0	0	4	0	Windstorm
									Very strong winds from a severe thunderstorm blew 9 plate glass windows into a restaurant on the east edge of Big Lake. Marble-sized hail and 1 inch of rain were also reported in the storm that lasted only a few minutes. The wind-driven hail caused minor damage to windows and trees in the town.
Lehman, Cochran County	14	12:10p			0	0	0	3	Hailstorm
									Hail measuring 1.5 inches in diameter was reported in the vicinity of Lehman, in western Cochran County. The hail fell in largely unplanted fields causing little crop damage. No hail was reported in the town.
Shallowater, Lubbock County	14	1:45p			0	0	0	0	Hailstorm
									A severe thunderstorm produced mainly pea- to marble-sized hail across northwestern Lubbock County from just southwest of Shallowater to just southwest of New Deal. The width of the path was approximately 1 mile. Some golfball-sized hail was reported in the Shallowater area where the hail completely covered the ground. No damage was reported.
Roaring Springs, Motley County	14	3:45p			0	0	0	0	Hailstorm
									A storm located in southwestern Motley County, 7 miles to the west of Roaring Springs, was reported by Department of Public Safety and Sheriff's Deputies to be producing hail as large as golfballs. The hail fell in open country causing no damage.
Midland, Midland County	15	2:30a			0	0	5	0	Hailstorm
									In an early morning thunderstorm that moved into the Midland area from the west, hail measuring three-quarters of an inch in diameter was reported. The only indicated damage was to windows in the City. The damage was spotty as the storm lasted only a few minutes.
Deaf Smith, Randall Counties	15	4:30a			0	0	3	0	Flash Flood
									Heavy rains falling over already saturated soil in Deaf Smith and Randall Counties produced widespread minor flooding. Hereford reported 2 inches of rain in the early morning hours with many city streets running water. Amarillo reported a number of underpasses flooded in the southern part of the City. No major damage was reported.
South Plains	15	4:30a			0	0	5	0	Flash Flooding
									Early on the morning of May 15th a stationary front along with an upper-level low pressure brought heavy rains to much of the eastern South Plains. Between 5 and 6 inches of rain falling over the Deep Creek watershed forced the creek over its banks and caused the evacuation of some 15 residents. No injuries resulted, but some motorists had to be rescued from stranded cars. The evacuees returned to their homes early in the afternoon. The rains began at 3 a.m. and the evacuations were begun at about 8 a.m. The creek rose to a stage of 15 feet - the highest mark recorded since 1972. The bridge at 30th and Avenue Q was closed as it first appeared to have been weakened. It was later determined to be in good shape and was reopened. All of the above was in the Snyder area.
									Similar heavy rains in Fisher County caused high water to close the bridge across the Double Mountain Park of the Brazos River near Rotan. The water was reported to be covering the road at both ends of the bridge. The only damage reports were of between 10 and 15 cattle drowned.
									Creeks and streams in the Aspermont area where 7 to 8 inches of rain fell were full with 2 feet of water over Farm to Market Road 2211, west of Aspermont.
									General 2- to 3-inch rains falling over much of Kent County caused widespread flooding of small creeks in the county just after 8 a.m. In particular, Duck Creek rose out of its banks briefly during the morning cutting Highway 70 between Spur and Girard in northern Kent County and just south of Jayton in eastern Kent County. No damage occurred and by midday the water had receded.
									The heavy rains abated during the period from 10 a.m. to just after noon. Heavy rain again began to fall in the early afternoon period across King, Kent, Cottle and Dickens Counties. Flooding began again over the four-county area just after 5 p.m. as general 3-inch rains developed. With soil already saturated creeks again rose out of their banks cutting Highway 70 both north and south of Jayton; Highway 83 between Guthrie and Aspermont; and portions of Highway 83 north of Paducah. Some fields were washed out near Paducah. Flooding was reported in the towns of Guthrie, Jayton and Paducah; but the water receded after 7:30 p.m. The heaviest rains fell in southeastern Dickens County and in Kent County where 5- to 6-inch amounts were recorded.
Tahoka, Lynn County	15	4:42p			0	0	0	0	Funnel
									A funnel cloud was observed by a Sheriff's Deputy 3 miles north of Tahoka. The funnel dipped low once as if to touch the ground, but did not. It moved eastward to just east of U.S. 87 then disappeared.
TEXAS (continued)									
WESTERN									
Brewster County	18	afternoon			0	0	3	0	Hailstorm
									A hailstorm produced hail in central Brewster County about 20 miles south of Marathon that broke the windshield of a car and dented another vehicle. The hail was reported to be golfball-sized. Golfball-sized hail was also reported in a severe thunderstorm in the Tornillo Creek drainage area just northwest of the Big Bend National Park Headquarters.
Quitaque, Briscoe County	20	1:20p			0	0	4	0	Hailstorm
									A storm that developed over the town of Quitaque and began moving toward the east produced 2-inch diameter hail just east and south of the town. No hail was reported in the town. Damage to crops was confined to grain sorghum since cotton had not yet been planted.
Childress, Childress County	20	2:35p			0	0	0	0	Hailstorm
									Golfball-sized hail was reported by the public just southwest of the City of Childress. The area in which the hail fell was farmland not yet planted in crops and the hail was not very extensive.
Motley, King Counties	20	3:07p			0	0	4	0	Hailstorm
									Golfball-sized hail fell west of Northfield in northeastern Motley County for a very brief period. The hail damaged both car windshields and car bodies but did not cause any other damage. It was reported to have piled as deep as 12 inches in one field which had not been planted. As the storm moved southeastward across Motley County, isolated swaths of small hail were reported. A second path of large (golfball-sized) hail 5 miles wide stretched from 10 miles southeast of Matador to 5 miles south of Dumont in northwestern King County. The hail was confined to open country and some farmland that had not yet been planted. Just to the west of Dumont softball-sized hail was observed in one field.
Gray County	20	5:45p			0	0	5	6	Hailstorm
									A large thunderstorm began near Hoover and moved south-southeastward to near Alanreed. Hail occasionally as large as golfballs destroyed windows in Lefors but caused little structural damage. The hail destroyed 8,000 acres of wheat; causing nearly \$1,000,000 in damages.
Perryton, Ochiltree County	20	6:40p			0	0	5	?	Hailstorm
									Marble- to golfball-sized hail was reported between Farnsworth and Perryton in northwestern Ochiltree County. Some heavy rain was also reported in the storm. Damage was reported to roofs in Perryton and to the southwest of Perryton along with minor dents in automobile bodies. No information was available on damages to crops.
Big Spring, Howard County	20	7:00p			0	0	4	0	Hail, Windstorm
									High winds and hail collapsed the patio of the Historic Hatch Home some 11 miles east of Big Spring. Three to four inches of rain fell along with golfball-sized hail that broke windows in Big Spring homes. Antennas were bent and trees were damaged by the high winds that accompanied the hail. Just northeast of Big Spring marble-sized hail was piled 8 inches deep. In Luther, about 8 miles northeast of Big Spring, baseball-sized hail was indicated. In southern Howard County, in Forsan, a mobile home was moved off its foundation and a bus was rolled into a hole by high winds.
Midland, Midland County	20	8:50p	short narrow		0	0	4	0	Tornado, Hailstorm
									A funnel cloud was sighted in northeastern Midland County at 8:50 p.m. and was reported to be moving toward the southeast. At 9:22 p.m. meteorologists reported a tornado 5 miles north of the City of Midland. The tornado was small and short-lived. It damaged a storage shed in the City. High winds, golfball-sized hail and 1.5 inches of rain accompanied the storm.
Big Lake, Reagan County	20	11:05p	short narrow		0	0	0	0	Tornado
									Department of Public Safety Officers reported a small tornado in southern Reagan County near the Crockett County line. The tornado was moving toward the southeast.
Plains, Yoakum County	26	6:00a			0	0	5	0	Lightning
									Lightning struck a tank battery at a Texaco Oil Storage Area during the morning of the 26th. The battery was located 14 miles northwest of Plains. The battery was approximately half full of oil and was heavily damaged.
Turkey, Hall County	26	4:00p			0	0	5	0	Hailstorm
									Two-inch hail fell in an area from just east of Turkey to approximately 6 miles southeast of Turkey. The width of the area is not known. The hail was reported to be very hard and dense and did considerable damage to automobiles just east of Turkey. No crop damage was indicated.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

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 Shallowater, Lubbock County	26	5:00p			0	0	4	3	Hailstorm
Egg-sized hail was reported by the public at Shallowater. The hail fell in the immediate vicinity of the town and caused damage to trees, vegetation, crops as well as windows and roofs of homes. As the slow-moving storm continued to move to the east, it produced baseball-sized hail just east of New Deal at 6:23 p.m. Similar damage was reported in New Deal.									
Dumas, Moore County	26	6:25p			0	0	4	6	Hailstorm
Golfball-sized hail fell from a thunderstorm located just to the west of Dumas. The hail was generally confined to the City of Dumas and the western portion of Moore County. The hail covered the ground and damaged a few roofs in the area. The greatest damage was to wheat crops.									
Plainview, Hale County	26	8:10p			0	0	0	0	Funnels
Two funnel clouds were sighted 7 miles south of the City of Plainview by Sheriff's Deputies. The funnels were short-lived and were moving toward the north-northeast at 15 mph.									
Floydada, Floyd County	26	9:05p			0	0	5	6	Hailstorm
Golfball-sized hail fell in the southwestern portion of Floyd County about 10 miles from the City of Floydada. Glass was knocked out of vehicles and automobile bodies and windshields were damaged. Crops in the area suffered damage with the worst damage occurring to onion crops. Very strong winds and 1-inch rains accompanied the hail.									
Sherman, Moore Counties	27	2:15p	?	?	0	1	6	6	Tornado, Hailstorm, Flash Flood
A severe thunderstorm that developed in southern Sherman County spawned a tornado that touched down just north of the town of Cactus, in northwestern Moore County. The storm and associated tornado were moving southward. The tornado damaged three aircraft, a hangar and a mobile home near Cactus before lifting back into the clouds. Hail in the Cactus area was reported to be golfball-sized. As the storm moved to the south, hail size and rainfall rates increased. Just north of Dumas the storm produced baseball-sized hail and up to 10 inches of rain. Rainfall in the southern portion of Sherman County was estimated at 3- to 5-inches. U.S. 287 was under 2 feet of water in southern Sherman County. PM 1573 and 1064 were also closed in southern Sherman County due to high water. In western Moore County PM 1284 was under water east of Dumas; U.S. 87 was closed due to water between Dumas and Hartley; S.H. 119 was closed due to high water between Dumas and Sunray. Two bridges were washed out between Dumas and Cactus and a chunk of the Palo Duro Bridge was damaged. High winds also damaged buildings on the west side of Moore County. Two pickups were swept off the road due to rapidly rising water. One occurred when S.H. 119 went under water northeast of Dumas. The other occurred when a truck was swept down South Palo Duro Creek. The driver escaped by kicking out the window of the truck and was picked up by the Sheriff. Several persons were stranded during the event by rising water.									
Hansford County	27	3:30p			0	0	5	5	Flash Flood
Homes in old Hansford had to be evacuated due to high water after heavy rains in northwestern Hansford County. The occupants were able to return after only a few hours. Reports indicated that snakes, rats and other debris were seen floating down Palo Duro Creek between Gruver and Spearman as the water rose. Minor damage was reported to a bridge over the creek as the water crested 12 inches over the top of the bridge.									
Hartley County	27	3:15p 3:38p	?	?	0	0	0	0	Tornado
Two small tornadoes were sighted in eastern Hartley County by the Sheriff's Department. The first was located 10 miles west of Hartley. The second was 4 miles east of Channing. Both were in open country and caused no known damage.									
Dawson County	27	4:20p			0	0	5	6	Windstorm
Very strong winds were reported in a strong thunderstorm that developed in northwestern Dawson County and moved to the east-southeast. The first reports of damage came from Wells, in northwestern Dawson County, where an irrigation tower was toppled and a tree snapped off the ground. Just south of Welch a cattle tank was destroyed and a pickup truck was nearly overturned. Strong winds were also reported in the Lamesa area. The winds were observed gusting to 72 mph at the airport and caused damage to trees and vegetation in a large area of the town. Power lines were snapped and sand blown by the winds did considerable damage to crops. At the Lamesa Airport damage was noted to some hangars.									
Slide, Lubbock County	27	5:30p	2	40	0	0	5	0	Tornado
Four men were working on an oil rig 3 miles southeast of the Community of Slide when they saw a tornado approaching from the southwest just over a mile away. They took shelter in a small ditch as the tornado struck the derrick halfway up. The derrick was pushed into the mud pits, damaging the derrick, the substructure and 10,000 feet of pipe. There were no injuries.									

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 Shallowater, Lubbock County	27	5:35p	8	30	0	0	4	0	Tornado
A small funnel was first sighted near the intersection of Highway 179 and U.S. 84. Strong winds associated with the parent thunderstorm struck the underside of the roof at a restaurant causing minor damage. The funnel moved toward the north and made a turn toward the right as it moved over a trailer complex. At the complex it touched down briefly, taking a roof off a trailer in the center of the complex. The roof was found twisted only a few feet away. A carport at the complex was also damaged; however, trailers on each side of the damaged trailer were untouched. Heavy rain was also reported in the area of the touchdown. An eye-witness to the tornado took shelter in an underground shelter under construction. He then tracked the funnel in his pickup as it moved northeastward some 6 miles to near the Hale County line. A second touchdown was reported just north of Abemath in Hale County at 5:40 p.m. by Department of Public Safety personnel. This was the last reported sighting of the tornado. It is not known for certain how much of the time the tornado was on the ground.									
Lubbock, Lubbock County	27	6:13p			0	0	4	0	Windstorm
A strong thunderstorm produced downburst winds that struck the northeastern portion of the City of Lubbock. The winds first struck at Walnut and 30th Street and proceeded northward for a half mile. They damaged roofs in an area one-quarter of a mile wide. Tree limbs were broken, roofs were lifted from their supports, fences were damaged and a tall radio antenna was destroyed. Damage was also noted to a carport and porch. No more damage was noted as the storm passed over an open field to the north of the residential area.									
Southern Panhandle	28	5:15p 6:15p 6:55p 7:15p 7:45p 8:00p 8:20p 11:55p	?	?	0	0	7	6	Hail, Windstorm
The supercell thunderstorm that produced seven tornadoes and considerable hail and wind damage across a large portion of the Southern Panhandle first developed about 25 miles west of Portales, New Mexico, at 3:30 p.m. At this time the storm was moving north-eastward at approximately 30 mph. The storm first crossed into the Texas Panhandle at approximately 5:15 p.m. at Farwell. Considerable damage was reported to homes and property as well as crops between Farwell and Borina due to hail as large as tennis balls. The hail broke windows in homes and cars as well as damaging roofs. Vegetation was completely stripped in much of the area and the hail was reported to have completely covered the ground. Heavy rains accompanying the storm caused brief flooding that put Highway 2397 under water for a stretch of nearly 3 miles. The storm continued northeastward until it reached Borina; it then made an abrupt turn toward the right and began moving toward the east at 20 mph. This path took it along U.S. 84. No further reports were available from eastern Parker County; but radar indicated occasional shafts of hail as the storm continued eastward.									
The storm entered Castro County at approximately 6:10 p.m. causing extensive damage along an east-west line across the center of the county. The hail was generally reported to be marble- to golfball-sized but with a considerable amount of tennis ball to cantaloupe-sized hail. Damage was reported to almost every roof in the City of Dimmitt with widespread damage to windshields, automobile bodies, trees, vegetation, windows and crops in the area. The damage to automobiles alone was estimated at over \$1,000,000 with damage to homes estimated at over \$2,000,000. Flooding was reported briefly on Highway 385 just south of Dimmitt. Some street intersections were also reported to be flooded briefly in Dimmitt.									
It was at approximately 6:15 p.m. just after entering Castro County, that the storm began to produce tornadoes. In all, six of these were observed by two tornado chase teams; one from Texas Tech and one with National Weather Service personnel. The following is their combined accounts of the storm.									
At 6:15 p.m., as the storm was some 14 miles west-southwest of Dimmitt, a strong circulation was observed. Rain began wrapping around the storm. Only 30 mph winds were indicated by the chase team; then located 2 miles away from the center of the circulation. The circulation began to break up after 5 to 8 minutes. As the storm passed south of Dimmitt, at 6:40 p.m., a wall cloud began to develop with large hail just to the north of the wall cloud.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

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									
									<p>The second tornado began 5 miles west-southwest of Nazareth at approximately 6:55 p.m. It moved to a point 3 miles north-northeast of Nazareth before disappearing. Its path width varied from 1.5 to 2.0 miles. It began as a large rotating wall cloud near the ground but soon developed several multiple vortices. The condensation began filling between the wall cloud and the ground until the entire large vortex was visible. Just before reaching Nazareth the tornado became encircled by heavy rain. Winds near the tornado were estimated at 75 mph and the circulation was observed to be counter-clockwise. The tornado knocked down several telephone poles, destroyed grain storage buildings and tossed several cotton trailers about. Significant damage occurred first to a farm 2 miles west of Nazareth. Here the storm took out 9 power poles, destroyed a mill barn, a grainary and a shop building. The residents escaped by hiding in a cellar. A nearby trailer home was ripped from its anchored-in anchors and hurled 50 yards with some of its contents being thrown nearly a mile. Again, the residents escaped by hiding in a storm cellar. Just to the northeast of the trailer, the tornado pulled steel supports out of a concrete porch and tore up a tree at the back. The occupants escaped by taking shelter in an interior bathroom and lying down in the tub with a blanket over the top of them. Next, 3 cattle feeders were twisted in a pass. As the tornado crossed Highway 68, it destroyed a hay barn. Considerable damage was also reported to roofs of homes in the area. One man, attempting to reach a building before the tornado struck, reported the pickup he was driving was lifted off the ground by the tornado and nearly overturned. He escaped with no injuries.</p>
									<p>The next tornado developed at a point 5 miles west of Lakewick and moved to a point 2 miles northeast of Lakewick. With this tornado, a ragged rotating wall cloud with little condensation beneath it was first observed at 7:15 p.m. The width of the damage path averaged 1.25 miles, but narrowed to one-half mile near Lakewick. The most severe damage was from the Lakewick Community northeastward. Total damages were estimated at \$500,000 as the tornado destroyed a grain elevator and gin. At one location 59 cotton trailers were stacked in a huge pile over 30 feet high by the tornado.</p>
									<p>The next tornado touched down some 7 miles west-southwest of Tullia. It had a path width of 1 mile and a path length of approximately 8 miles as it moved eastward. The tornado developed from a wall cloud southeast of the dissipating Lakewick tornado at approximately 7:45 p.m. Dust was observed being lifted into the wall cloud at this time. Condensation was not observed reaching the ground at any time. No damage was reported from this tornado.</p>
									<p>The tornado that struck the center of Tullia developed at approximately 8 p.m. nearly over the center of the town square. A rotating wall cloud was observed prior to the production of the tornado. The tornado moved northeastward for approximately 2 miles with a path width of just over one-half mile. Striking near the Chamber of Commerce office, the tornado knocked tin off several buildings. It broke a plate glass window at a car dealership, a newspaper and two stores. As it moved northeastward it took a corner off a construction building, knocked down a 300 foot communications tower, then damaged several houses. It struck at the swimming pool, damaging the roof, then lifted over the football field and took the top off a concession stand. Several horses were killed in a pasture as the tornado moved northeastward out of the town. Also, several cotton trailers were piled up. Numerous power-line flashes were observed and at 8:49 p.m. power was lost in Tullia. This tornado was somewhat unusual in that it began as a rope-shaped tornado and did not expand. It was also moving rather slowly. Total damages are estimated at nearly \$1,000,000.</p>
									<p>As the previous tornado dissipated, a new wall cloud developed to its southeast. This wall cloud produced dust swirls below it at approximately 8:20 p.m. and the sixth of the tornadoes was born. Due to darkness, little was known of the visual characteristics of this tornado. Its path began 2 miles east-southeast of Tullia and ended some 7 miles east-northeast of Tullia. The path width was approximately one-half mile, as established by a later aerial survey.</p>
									<p>The last tornado of the Tullia corridor outbreak began at midnight some 12 miles south of Wellington. It destroyed 5 double-pole high-voltage power structures as well as fences and shaved mesquite off at the ground. The tornado path length and width are not well established. This was the last known tornado and/or damage produced by this storm.</p>
South Plains	28	5:00p 10:05p	3	30	0	0	6	6	Hailstorm, Funnel Tornado
									<p>A second supercell thunderstorm developed in southeastern New Mexico approximately 10 miles south of Tatum at 3:30 p.m. The storm began moving toward the northeast at 25 mph. The storm entered the Texas South Plains at approximately 4:30 p.m. near Bronco in Yoakum County. Continuing toward the northeast at 25 mph, the storm moved to a position some 8 miles southwest of Whiteface in Cochran County and made an abrupt turn toward the east. The first report of hail was received from the Cochran County Sheriff's Department at 5 p.m. about 10 miles south of Leliman. The hail was marble sized and continued in a path about 2 miles wide as the storm moved over Whiteface. As the storm made the right turn, winds estimated at 50 mph were reported at Whiteface along with the hail. A wall cloud was reported forming south of Whiteface at 5:30 p.m.</p>
TEXAS (continued)									
WESTERN									
									<p>This coincided with an indication of a tornado on Midland radar at 5:40 p.m. By 5:45 p.m., rotation was noted by the Sheriff's Department in the wall cloud. At 5:54 p.m. a funnel descended from the wall cloud.</p>
									<p>Moving eastward into Hockley County, reports of golfball-sized hail were received from Department of Public Safety personnel. At Amnett, 8 miles south of Levelland in Hockley County, golfball- to baseball-sized hail was reported. The hail completely covered the ground to a depth of 5 inches in places. Three inches of rain was also reported with the storm, causing water to cover FM 1585. The hail destroyed cotton crops, ruined farm buildings and caused extensive damage to automobiles. Windows, windshield and chrome damage was reported. Metal buildings were dented, trees and vegetation were stripped and large numbers of birds were killed.</p>
									<p>Moving into western Lubbock County just before 7 p.m., amateur radio spotters reported marble- to golfball-sized hail in the Wolforth area. The hail was reported to be ankle-deep in places and caused considerable damage to vegetation, buildings and automobiles. By 7:10 p.m., baseball-sized hail was falling in the Wolforth area and the windshield of one of the amateur radio spotters was cracked as he was spotting. Amateur radio spotters continued to track the storm as it moved into Central Lubbock County at 7:15 p.m. The hail continued to fall but was only marble sized at this time. Just before 7:30 p.m., amateur radio spotters again reported the hail size as golfball; this in the vicinity of 89th street and Slide Road. They reported baseball-sized hail with a wall cloud forming in the storm at 7:40 p.m. due north of the Slaton area as the storm continued. At 7:50 p.m., a funnel was reported by the "hams" just southwest of Slaton. The funnel was short-lived. Damage from the hail in Lubbock was spotty and generally confined to automobiles and to window glass in homes. Vegetation was also reported to have been stripped in places.</p>
									<p>At approximately 8 p.m., the storm moved into Crosby County. The area into which it was moving is sparsely populated and reports during this time were very sketchy. Only light rain and considerable lightning were indicated as the storm moved over the White River Lake area at 9:10 p.m. At 9:30 p.m., a funnel was reported in the storm near Calgary by the Police Department of Spur in Dickens County. The funnel was very short-lived. No information was available as to damages in the Crosby County area.</p>
									<p>At approximately 9:30 p.m., the storm entered Dickens County still moving eastward at 20 mph. Golfball-sized hail began to fall just south of Spur at 9:50 p.m. It occurred in generally open country, but did cause damage to some young cotton crops. At 10:05 p.m. the Police Department reported a small tornado 5 miles southeast of Spur. The tornado was on the ground only 5 to 6 minutes, but caused damage to 2 ranch houses. No other severe weather reports from Dickens County were received after the report of the tornado.</p>
									<p>The storm crossed into King County at 11 p.m. moving eastward along the southern portion of the county. Again, due possibly to the sparse population in that area, no severe reports were received. Lubbock radar indicated a possible tornado 7 miles south of Guthrie at 11:20 p.m. Hail was also indicated by radar in the storm at this time. Hail was still indicated in the storm by radar as the storm moved eastward out of King County just before midnight. No damage was reported.</p>
Dalhart, Dallam County	28	4:30p			0	0	4	5	Windstorm
									<p>Strong winds from a thunderstorm were first reported in southwestern Dalhart. The gust line moved northeastward through the City. Damage was the worst on Keeler and Scott Avenues where numerous trees were uprooted. A 200-pound stock tank was also picked up and tossed about. Signs and antennas were blown down and power was out in the city for a brief period. Five inches of rain and flooded streets also occurred in the storm. Hail was reported in central and eastern Hartley County where considerable damage was done to wheat. Over \$50,000 damage was caused by the hail which was indicated to have been as large as softballs at times.</p>
Speaman, Hansford County	28	5:35p	4	20	0	0	0	0	Tornado
									<p>Two small funnels were reported by the Police Department in Speaman. As they watched, one of the funnels touched the ground very briefly. This tornado was reported to have been very small. It lifted back into the clouds and disappeared.</p>
Sunray, Moore County	28	6:00p			0	0	0	5	Hailstorm
									<p>A thunderstorm moving northeastward across central Moore County produced golfball-sized hail that damaged wheat just southwest of Sunray. The area of hail damage was small and no hail was reported in the Town of Sunray.</p>
Miami, Roberts County	28	6:45p			0	0	4	4	Hailstorm
									<p>Hail began falling in extreme southwestern Roberts County in an area that was generally rangeland. Windshields were reported to have been broken in cars traveling along U.S. 79 in the southwestern portion of the county. Homes along the southwestern edge of the county also reported windows broken by the hail which was indicated to have been close to the size of softballs at times. Only golfball-sized hail was reported in the Town of Miami and no damage was indicated.</p>

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

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 Allison, Wheeler County	28	8:30p	8	50	0	6	6	?	Tornado
A tornado touched down just southwest of Allison and began moving toward the northeast. As it approached the town, it destroyed 8 mobile homes and damaged 7 others. One family of 3 received minor injuries when the tornado struck their mobile home. As the tornado proceeded through the town it damaged most of the homes in the town. Damage was also caused by the heavy rains and high winds preceding the tornado. The roof was taken off the school, electrical power was out for 1 hour and a sign and several boxcars were destroyed. On the northeast side of the town 3 men who had been working on an oil rig were also injured when the mobile home in which they were staying was tossed about and rolled on top of the rig. The men were thrown out of the mobile home and two of them were injured critically. A car was found completely filled with 2 x 4's. Fortunately, its occupants had found shelter in a ditch. Another vehicle had been blown nearly three-quarters of a mile from its original position. Most citizens took shelter in basements and first-floor closets and bathrooms. The tornado lifted as the storm moved into Oklahoma.									
Estelline, Hall County	28	11:52p			0	0	0	5	Hailstorm
The Hall County Sheriff's Department reported golfball-sized hail in northeastern Hall County near Estelline. The hail damaged some 3,000 acres of wheat and a few acres of cotton. Heavy rains and high winds also were reported in the storm.									
Wellington, Collingsworth County	29	4:37p	11	1200	0	0	6	3	Tornado
Six houses were destroyed; 25 had major damage and 30 others sustained minor damage; when a medium-sized tornado hit the town of Wellington. The tornado touched down 8 miles northwest of Wellington and began moving toward the southeast, dipping up and down as it went. The tornado disappeared back into the parent thunderstorm approximately 3 miles southeast of Wellington. In addition to the residential damage, 25 cotton trailers were damaged or destroyed in the tornado. Despite an attempt to warn the town, by a Texas Tech University Storm Chase Team, electrical power in the town was lost and the sirens -- without the aid of backup power -- could not function.									
Guthrie, King County	29	5:00p			0	0	4	5	Hail, Flash Flood
A severe thunderstorm moving eastward across Central King County produced 1-inch diameter hail and as much as 7 inches of rain just west of Guthrie. The rain caused fields in the area to wash and the flooding combined with the hail, caused damage to young cotton crops. The hail dented hoods of cars and caused minor roof damage in the town of Guthrie. The hail was driven by high winds and stripped vegetation and wiped out gardens through the town area. Roads leading into Guthrie from the west and south were closed for a short time due to water over the highway.									
Childress, Childress County	30	9:15p			0	0	4	?	Windstorm
High winds from a thunderstorm struck the town of Tell, just to the southwest of Childress. Two buildings were damaged and shingles were blown off a roof. Trees were blown down in the Tell area and concrete bases for mailbox stands were also knocked over. Heavy rain accompanied the storm.									
UTAH									
NONE REPORTED									
VERMONT									
CHITTENDEN COUNTY	31	9P - 10P			0	0	5	°C	THUNDERSTORM
GOLFBALL SIZE HAIL WAS REPORTED WITH STRONG WINDS, WHICH PRODUCED EXTENSIVE DAMAGE TO AT LEAST ONE PRIVATE HOME IN THE COUNTY									
VIRGINIA									
Danville (vcnty of)	9	Nr 1:00p			0	0	2	0	Dust Devil
Apparent large dust devil struck in the Lahier's Mill community, just north of Danville, during clear weather. An aluminum shed was destroyed and several pieces of lumber were picked up and carried to a nearby creek. Damage estimated at near \$5000.									
Lahore, Orange County	19	3:30 p			0	0	3	3	Wind, Rain, Hail
Severe thunderstorm brought locally heavy rain, temporarily halting traffic on some streets. Winds damaged or toppled several large trees, two of which missed hitting an historic church only by inches. Marble-sized hail also caused damage to homes and gardens in the area, while high winds took out windows in some homes and businesses. Damage to property estimated around \$3,000, mainly from winds; Crop damage from hail around \$5,000.									

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	
VIRGINIA (continued)									
Gloucester County	24	5:50 p	3/5	25	0	0	3	0	Tornado
Small tornado totally destroyed chicken house and smoke house, along with two other small buildings as it moved across property in Pinero, 8 miles north of Gloucester. The funnel was observed after witnesses heard loud roaring similar to a freight train. It moved in a west to east direction through the yard, snapping two ancient trees, and narrowly missed the residence. A truck parked nearby was a total loss when one of the trees fell on it. Damage estimated at near \$3,000.									
Edinburg, Shenandoah County	24	Evening			0	0	3	0	Rain
Torrential rain flooded at least a dozen basements and blocked Route 11 with up to a foot and a half of water. As much as four inches of rain occurred in an hour and a half. Damage estimated at near \$3,000.									
Norfolk and Virginia Beach areas	24	Evening			0	1	4	0	Rain
Over 3 inches of rain caused many streets to be impassable for a time, and flooded dozens of parked automobiles. A man suffered injuries when he stepped into a ditch while he was wading in water. Damage estimated at around \$12,000.									
Williamsburg	25	Afternoon			0	0	3	0	Wind, Rain, Hail
Several streets flooded, trees damaged and power out for a short time. Hailstones up to one-half-inch diameter were observed. Total damage: close to \$2,000, mainly due to wind.									
Danville area	31	Nr 4:00 p			0	0	3	0	Lightning
Several trees were felled when struck by lightning, one of which fell against a home. Marble-size hail also occurred but apparently caused no damage. Total loss estimated at near \$1,000.									
VIRGIN ISLANDS									
NONE REPORTED									
WASHINGTON									
Adams County	12	3:35- 3:50pm	?	?	0	0	0	0	Tornado
Tornado spotted about 2 miles east of Riverville and moved toward the northeast. Associated thunderstorm also dumped heavy rain and covered some areas with an inch of hail.									
Spokane County	30	1-1:15pm							Funnel Clouds Aloft
A pair of funnel clouds were sighted 8 to 10 miles northwest of Fairchild Air Force Base near Spokane. Both funnel clouds remained aloft during the 15 minutes they were visible.									
Whitman, Garfield, Columbia Counties	30	10am-3pm	-	-	0	0	5	5	Flash Floods
Flash flooding struck Colfax in Whitman County as a result of heavy thunderstorms. Highways 272 and 195 were closed because of high water and mud slides. Many homes and businesses were flooded. In Columbia County at Dayton, 2 inches of rain fell in 35 minutes resulting in flash flooding in that community. Several recently seeded fields were eroded away, sending mud and water into Dayton flooding several homes and businesses.									
WEST VIRGINIA									
Northern counties	12	aftr 6 eve			0	0	3	0	Thunderstorms
Strong thunderstorms rumbled across northern West Virginia with high winds uprooting trees and downing power lines. At Coal Run Hollow in Marion county a tree was blown over onto a house causing minor damage.									
Bunker Hill, Berkeley county	13	1am			0	0	4	0	Lightning
Lightning started a barn fire two miles south of Bunker Hill. The barn, valued at \$25,000, was a total loss.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1980

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	
WEST VIRGINIA (continued)									
Northern counties	20-21				0	0	4	0	Flooding
	Locally heavy rains hit northern West Virginia the evening of the 20th. Weston, in Lewis county, was hardest hit receiving nearly 3 1/2 inches of rain. Flash flooding occurred at Weston between 9:30 and 11pm with 1 to 1 1/2 feet of water in stores and houses. Part of Highway 43 was washed out. Minor river flooding followed with the West Fork River at Weston cresting 2 feet above flood stage early on the 21st. Minor flooding also occurred on the Tygart Valley River. Some small streams briefly overflowed.								
Sutton, Braxton county	24	4-5pm			0	0	3	0	Flash Flooding
	A heavy thunderstorm dumped two inches of rain in about one hour. Two to three feet of mud and water covered Main Street in Sutton flooding numerous stores and homes. A few people were evacuated.								
Monongalia and Preston counties	24	5-8pm			0	0	3	?	High Winds Flooding
	Strong thunderstorms ripped through this two county area accompanied by strong gusty winds and very heavy rains. Numerous reports of downed trees and power lines. Several roads blocked by fallen trees and mud slides. Hildebrand Locks in Monongalia county received 1.40 inches of rain in one hour. One half foot of water flowed through the Newburg High School gym. Small streams in the area briefly overflowed.								
Jere, Monongalia county	24	7:10pm			0	0	0	0	Hail
	One inch hail fell briefly. A heavy downpour also caused minor flooding.								
WISCONSIN									
Little Falls Polk County	09	1330	0.1		0	0	3		Tornado
	Brief touchdown destroys sheds.								
Dousman Waukesha County	13	1130			0	0	4		Wind
Southeastern	28	10800-10300					5		Electrical
	Lightning from thunderstorms causes house fire in East Troy (Walworth County), 2 house fires in Bristol (Kenosha County), and 1 barn fire in Plymouth (Sheboygan County).								
Mukwonago Waukesha County	28	0948							Hail
Central and Eastern	30	1300-1700			0	0	5	C	Wind and Hail
	Thunderstorms with 50-70 mph winds and 3/4 to 2 inch hail damage rural buildings and crops and uprooted trees at many locations in Adams, Calumet, Columbia, Fond du Lac, Jackson, Monroe, Outagamie, Ozaukee, Waukesha, Washington, and Wood counties.								
Black Creek Area Outagamie County	30	1605-1614	4		0	0	4		Tornado
	Tornado touched down about 2 miles outside of Black Creek at 5:05 p.m., damaged one home, and then moved eastward. Intermittent 4 mile path resulted in damage to several garages in Black Creek. Tornado dissipated 5:14 p.m., 2 miles east of Black Creek.								
Shawano County	30	1430	2		0	0	4		Tornado
	Tornado touched down at Highway 187 and CCC, destroyed a house trailer and scattered debris 2 miles to the northeast.								
Oconto Area Oconto County	30	1520	1		0	0	5		Tornado
	Tornado touched down at Highway 22 and J, moved eastward damaging several buildings and cars and twisting off several trees.								
Port Washington Washington County	30	1640			0	0			Waterspout
	Waterspout was observed over Lake Michigan 11 miles northeast of Port Washington.								
WYOMING									
Laramie County	6	1:50 p.	?	?	0	0	0	0	Tornado
	A "very weak" tornado occurred about a mile north of the Municipal Airport at Cheyenne. The tornado was in open country and no damage was reported.								
Laramie County	6	2:13 p.	?	?	0	0	0	0	Tornado
	A tornado touched down for a minute or two about three miles south of Cheyenne on South Greely Highway. No damage was reported.								
Laramie County	6	5:50 p.							Funnel cloud
	A funnel cloud was observed about 15 minutes. Estimated 15 miles southeast of Cheyenne.								
Central Wyoming	11-12				1	2			Snow storm
	A sudden spring storm covered the area with heavy, wet snow. The storm caused power failures, closed schools, threatened livestock and was blamed for at least one traffic death when a car skidded into the path of an oncoming snowplow on Ross Road, north of Douglas. Two passengers were injured.								
Northern Wyoming	24	Mid afternoon to early evening							Funnel clouds
	Numerous funnel clouds were reported in northern Wyoming around Sheridan. No touchdowns.								
Natrona County	24	6:30 p.	?	?	0	0	0	0	Tornado
	A tornado was sighted on the west end of Gasper Mountain. No damage was reported.								
Laramie County	24	7:20 p.	?	?	0	0	0	0	Tornado
	The sheriff's office reported a tornado 10 SW Cheyenne moving north at 10 mph but there was no report of damage.								
Laramie County	24	Evening							Funnel clouds
	A thunderstorm that passed over Cheyenne produced numerous funnel clouds west of Cheyenne.								
Fremont County	24-25				0	0	?		Winds and lightning
	Winds gusting to 69 mph at 5:00p. blew two tractor trailers off the road at South Pass, blocking traffic for several hours. Power failure in the Lander area left a hospital without power for 30 minutes. Lightning struck a transformer leaving about 500 county residents without power for 8 hours. In Moneta, winds gusted to 80 miles per hour causing heavy damage to buildings.								
Johnson County	24				0	0			Hail
	Scattered hail was reported up to one inch in diameter along the east edge of Buffalo.								
Campbell County	25				0	0	?		Winds
	One family lost its mobile home northeast of Gillette to high winds.								
Goshen County	25	5:10 p.							Funnel clouds
	Funnel clouds occurred 20 miles southwest of Torrington.								
Goshen County	27	5:10 p.							Funnel cloud
	Funnel cloud was reported near Hawk Springs.								
Laramie County	29	12:06 p.							Funnel cloud
	A funnel cloud was reported west of Francis E. Warren Air Force Base (west of Cheyenne).								
Laramie County	29	1:55 p.	?	?	0	0			Tornado
	Tornado reported east of Burns. It continued to south of Pine Bluffs til 2:40 p.m., and moved into Colorado.								
Fremont County	31								Funnel cloud and hail
	A funnel cloud near Jeffrey City was reported. Extensive hail damage to gardens and buildings in Riverton about 7 p.								
Converse County	31	3:20 p.							Funnel clouds
	Two funnel clouds were reported in western part of Converse County.								
Campbell County Converse County	31	3:28 p.							Funnel clouds
	The public reported two funnel clouds in Campbell County and eastern Converse County.								
Converse County	31	4:05 p.							Funnel cloud
	A fisherman reported funnel cloud 3 mi. southeast to Glenrock on 1-25.								

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:

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	
MARCH 1980									
MAINE Statewide	14	6 am to 8 pm			0	0	5	0	Wind
Strong and gusty winds caused widespread power outages. Force of the wind caused damage to windows, signs, television antennas, and siding and roofing. Actual peak gust recorded at 50 mph at Bangor. 6 to 12 inches of wet heavy snow statewide combined with the wind to increase the damage to trees and power lines.									
Statewide	18	2 am to 10 pm			0	0	5	0	Wind and Heavy Rain
Strong and gusty winds caused widespread power outages for the second time in a week. Actual peak gust recorded at 50 mph at Caribou and Portland. Heavy rain caused flooding of roads and many washouts. \$100,000 damage to roads in Washington and Hancock Counties alone.									
NEW HAMPSHIRE									
Statewide	14	5 am to 6 pm			0	0	5	0	Wind
Strong and gusty winds caused widespread power outages. Force of the wind caused damage to windows, signs, television antennas, and siding and roofing. 6 to 12 inches of wet heavy snow combined with the wind to increase the damage to trees and power lines. 250 homes without power in Manchester for 1 1/2 hours. About 5000 homes without power for 3 hours in Chocorus, Albany, Conway, and Tamworth. Construction trailer blown over at Hampton Harbor.									
Cheshire and Hillsborough Counties	21-22	9 pm to 4 am			0	0	5	0	Wind
Strong winds with gusts estimated to 60 mph caused widespread damage to windows, signs, roofs, trees, and power lines. Actual peak gust recorded at 55 mph at Keene. Approximately 1500 households without power in Keene. 1200 homes without electricity for 2-3 hours in Peterborough.									
APRIL 1980									
MAINE York, Cumberland, Androscoggin, Kennebec, Sagadahoc, Lincoln, Knox, Waldo, Oxford, and the southern portion of Franklin and Somerset Counties	9	8 pm to 10:10 pm			0	0	5	0	Heavy Rain
Twelve hour rainfall amounts of 1.75 to 2.50 inches and total storm amounts frequently greater than 3 inches caused flooding of small rivers and streams. Many highways closed due to washouts, mudslides, or water on road. Some roads closed for two days before repairs can be made. \$7500 damage to roads in Bethel alone. In Bridgton on Carsley Brook 50 foot culvert, 6 feet in diameter, shoved 10 feet downstream. At Kennebunk a temporary bridge over the Kennebec River between Kennebunk and Arundel washed away. Actual rainfall amounts in 12 hours: Lovell 1.75", West Paris 1.75", Brunswick 1.89", East Hiram 1.36", Lewiston 2.02", Bonny Eagle 2.02", and Portland 2.29". Actual amounts from the storm: Livermore Falls 2.95", West Paris 3.07", Portland 3.08", Lewiston 3.14", East Hiram 3.34", and Bonny Eagle 3.81".									
NEW HAMPSHIRE Cheshire, Merrimack, Carroll, Sullivan, Hillsborough, Rockingham, Strafford, Belknap, and Grafton Counties	9	7 pm to 10:1 pm			0	0	5	0	Heavy Rain
Twelve hour rainfall amounts of 1.75 to 2.5 inches caused flooding of small rivers and streams. Many highways closed due to washouts, mudslides, and water on road. Some roads closed for three days before repairs could be completed. 5 roads closed in Bradford alone where one citizen reported 8 inches of rainfall. At Marlborough the first floor of the high school was flooded by mud and water. Actual rainfall amounts in 12 hours: Bradford 1.77", Walpole 1.82", Hillsboro 1.87", Marlow 1.92", Alexandria 1.92", Surry Mountain Dam near Keene 2.00", Plymouth 2.03", Mt. Vernon 2.06", Tamworth 2.16", Greenville 2.30", and North Conway 2.40". Total storm amounts over 3 inches at Bradford (3.06") and North Conway (3.07").									

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	
APRIL 1980									
NEW YORK CENTRAL	NONE REPORTED								
TEXAS SOUTHERN									
Burnet Co.	7	3:15 pm			0	0	5	4	Hail
Williamson Co.	7	3:30 pm			0	3	5	6	Hail
Travis Co.	7	4:30 pm			0	0	6	6	Hail
Bastrop Co.	7	5:30 pm			0	0	4	5	Hail
Lee Co.	7	5:40 pm			0	0	4	5	Hail
Widely scattered thunderstorms developed about 1:30 pm along a north-south line through central Texas. One storm cell intensified rapidly near Lampasas and moved east-southeastward dropping 1-3/4 inch diameter hail stones. The swath of most damaging hail passed over northern Burnet County near Briggs; into Williamson County near Florence, Georgetown, and Taylor.									
A second storm cell developed near Burnet in the same line of storms. It too moved toward the east-southeast. A swath of damaging hail stones of 1-3/4 inch diameter and greater extended from the city of Burnet; into Williamson County near Leander and Round Rock; into northern Travis County from north offlugerville to Lund; into Bastrop County near Elgin; and ended in western Lee County. A strong tornado formed on the trailing edge of this hail storm (see tornado entry below on this date).									
Typical hail damages to roofs, windows, cars, crops and other property were reported along the hail swaths. In southern Williamson Co. and northern Travis Co. just north of the tornado track, hail was particularly severe due to the large size of stones. Softball sized hail pounded Rice's Crossing, Norman Coupland, and Type. Very near the tornado track in northern Travis Co. residents reported that the hail stones "were as big as dinner plates...they weren't round...they were flat and they cut the limbs off trees just like a saw." At least one person in Travis Co. sustained injury from the hail stones, but this was in addition to injuries also caused by tornado winds and has been recorded as a tornado injury.									
Crops and orchards were damaged in all affected counties. The agricultural blacklands of Williamson, Travis, Bastrop, and Lee Counties were hit hard. Thousands of acres of young grain sorghum and maturing wheat were battered down. At Coupland in Williamson Co. a woman and her two children were apparently injured by hail and wind blown debris as they ran from a house to a car to escape the storm.									
Gillespie Co.	7	4:45 pm			0	0	4	5	Hail
Blanco Co.	7	5:15 pm			0	0	4	5	Hail
A thunderstorm became severe over southeast Gillespie County. Hail stones up to 1-3/4 inch diameter stripped beach trees of what fruit they had left following March freezes. Worst hit was a swath 7 miles long and a mile or so wide from near Luckenbach to south of Stonewall to Albert and eastward into central Blanco Co. Some of the largest peach orchards in Gillespie Co. were hit by the 10-minute duration storm.									
Williamson Co.	7	4:48 pm	5	100	1	2	5	5	Tornado
Travis Co.	7	5:18 pm	13	400	0	3	6	5	
Bastrop Co.	7	5:50 pm	6	300	0	0	5	4	
Lee Co.	7	6:05 pm	1	200	0	0	?	?	
This severe tornado was the most intense and potentially destructive one to hit these counties in many years. Because the tornado was located on the southwest edge of an east-southeastward moving severe thunderstorm (see hail report above for these counties), it was in clear view (unobstructed by rain) of persons who were located within the tornado's straight-line path. The tornado moved over the countryside at 25 to 30 mph and some persons reported watching the funnel approach them for 10 to 15 minutes before taking evasive action. Several rural residents reported that they fled in their cars when they saw the tornado approaching. One couple drove east just ahead of the tornado and luckily outdistanced it.									
Although it touched ground intermittently while in Williamson Co., it was recognized and tracked visually and on radar as a single, continuously lived funnel (both aloft and on the ground) through these four counties.									
The single fatality occurred in the city of Round Rock at the point where the tornado first touched ground. The major portion of the tornado's path was through rolling prairies and agricultural lands where great damage was done to farm homes and equipment and several persons were injured.									
In its early stage of development the tornado was 100 yards wide. Witnesses in Round Rock said that as the tornado dipped to ground level over Brushy Creek and withdrew water from the creek bed, it suddenly turned bright white as the funnel filled with water vapor. It was photographed as it passed overhead aloft in downtown Round Rock. The tornado path averaged 400 yards wide in Travis Co. but was about 500 yards wide at maximum size over an 8 mile distance in eastern Travis Co. Through Travis Co. the tornado changed appearance. One witness said that "it wasn't a funnel shape, but a huge dark mushroom full of debris, dirt, dust, and mud." It was also photographed passing through eastern Travis Co.									

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 APRIL 1980										
TEXAS (continued)										
SOUTHERN										
Williamson Co.										
<p>Early estimates put property damage in Round Rock and rural parts of the county at \$900,000. The twister was seen aloft just northwest of Round Rock a few minutes before it moved over the city. It apparently dipped to ground level three separate times in the city and witnesses said it had a bobbing, bouncing appearance. First brief touchdown was at 4:43 pm along Sam Hesse Road where a nursery and several houses were damaged. It directly hit a two-story frame house at 12 Galloway Road causing it to collapse and kill a 51-year-old man and injure a 66-year-old man inside. A young woman nearby was slightly injured by flying debris. A neighbor stated that "the rain stopped before it hit. It made a high-pitched weird sound." The tornado then lifted as it passed over Interstate Hwy 35 traffic. It skimmed ground again over Brushy Creek and damaged a few businesses and uplified the auditorium roof on Round Rock Middle School. It lifted again and passed over downtown stores before hitting ground in southeast Round Rock near Gaddis School Road. In that area it damaged several large homes. One teenager narrowly escaped injury when the tornado caused a house chimney to collapse through the roof and into the living room. The narrow twister continued east-southwest on the ground for about 3 miles before temporarily lifting west of the Travis Co. line.</p>										
Travis Co.										
<p>The tornado touched down again in northern Travis Co. about 4 miles northeast of Fluorville and made a continuous path of damage to the east-southeast to Lund and on into Bastrop Co. Estimates of property damage were put at \$2 million, mainly due to loss of agricultural equipment and vehicles. Most damage occurred from east of Gale Community to north of Vandia to Lund. Property losses included numerous barns, equipment sheds, tractors, combines, harvesting machines, cotton trailers, cars, and pickup trucks. More than 30 farm homes were destroyed or damaged beyond repair. There was great loss of planting seeds which were stored in many of the barns. Pieces of sheet metal from barns littered countryside and were wrapped around trees and poles for miles. In Lund the Bethlehem Lutheran Church was lifted and rotated off its foundation. It came to rest only about 20 feet away, but interestingly, none of its stained glass windows were broken.</p>										
<p>Three injured occurred in the area Vandia to Lund. An 81-year-old woman was blown but the hallway of her home. She took refuge behind a power line pole but received serious battering from baseball sized hail and flying debris. A man was injured when the tornado destroyed the kitchen portion of his home and blew a refrigerator into him. The man attributed his survival to a motorcycle helmet he had donned when he saw the tornado approaching his house. A young woman was slightly injured when her mobile home was disintegrated by peripheral winds around the tornado.</p>										
Bastrop Co.										
<p>The twister crossed the county line into Bastrop Co. north of Elgin about 5:50 pm. Two mobile homes were reported destroyed northeast of Elgin but there were no known injuries. Apparently the tornado began to weaken north of Elgin.</p>										
Lee Co.										
<p>The tornado was on the ground only a short distance in extreme western Lee Co. Before lifting, it fortunately moved across only open land areas. It was observed as a funnel cloud aloft farther along in central Lee Co. but apparently never touched ground again.</p>										
Live Oak Co.	7	7:25 pm			0	0	?	?		Hail
<p>A thunderstorm dropping scattered hail stones up to 3/4 inch diameter moved eastward through central Live Oak Co. No great property damage was reported but newly sprouted corn and grain crops took a beating. Crop losses were undeterminable as severe late frosts over the same area on April 14 masked these hail damages.</p>										
Gillespie Co.	11	7:00 pm			0	0	4	4		Hail
Blanco Co.	11	7:30 pm			0	0	4	4		Hail
Hays Co.	11	8:15 pm			0	0	4	3		Hail
Travis Co.	11	8:45 pm			0	0	4	4		Hail
<p>The storm began near Fredericksburg and moved east-southeast over Stonewall, between Johnson City and Blanco, near Dripping Springs, and across southern Travis Co. Again the major peach orchard areas were hit, virtually finishing off what few peaches remained after the March freezes and the April 7 hail storms. Cars, roofing, and other trees were damaged too.</p>										
Val Verde Co.	12	4:30 am			0	0	4	0		Hail
<p>Thunderstorms dropped scattered hail stones ranging in diameter up to 1 inch over the Del Rio area. Some property damage to cars, roofs, and other exposed property was reported.</p>										
LATE REPORTS APRIL 1980										
TEXAS (continued)										
SOUTHERN										
Kinney Co.	12	4:40 am			0	0	4	3		Hail
Uvalde Co.	12	5:20 am			0	0	4	4		Hail
Maverick Co.	12	5:30 am			0	0	4	3		Hail
Zavala Co.	12	5:45 am			0	0	4	4		Hail
Frio Co.	12	7:30 am			0	0	5	4		Hail
Atascosa Co.	12	9:20 am			0	0	4	4		Hail
<p>A large cluster of severe thunderstorms moved east-southeast over a very long path of some 140 miles which affected various parts of these counties. These storms, which developed along eastern slopes of the Mexican Sierra Madre Oriental mountains, first moved over Del Rio, then began producing other large hail stones of 1 inch diameter around Bracketville, over southern Uvalde County, along parts of northern Maverick County, across Zavala County near LaPrior and Batesville. Hail stones up to 1-3/4 inch diameter occurred through central Frio County near Pearsall and into Atascosa County near Charlotte and Jourdanton. Typical property damages were reported as well as crop losses in Uvalde, Zavala, Frio, and Atascosa Counties.</p>										
Atascosa Co.	12	11:55 am			0	0	4	4		Hail
Bezar Co.	12	12:10 pm			0	0	4	4		Hail
<p>A thunderstorm briefly reached severe proportions near Lytle and moved toward Somerset with hail stones of 1/2 to 1-1/2 inch diameter. Scattered property damages occurred but the storm weakened quickly before reaching the San Antonio metropolitan area.</p>										
Travis Co.	12	4:00 pm			0	0	?	4		Hail
<p>A thunderstorm cell along the leading edge of a record-cold Arctic front dropped large amounts of hail over Travis Co. Stones were pea sized in most spots but ranged up to 3/4 inch diameter in southern Travis County. At Oak Hill the larger sized stones fell so thickly that the ground was covered to a depth of 4 inches. Hail stripped all trees of leaves in the area including significant fruit trees. Economic losses were felt as ornaments were damaged. Driving was made hazardous in the area due to covered streets. Damage to roofing, painted exteriors of buildings, and roofing was reported although another hail storm the night before had caused greater property damage in the same area.</p>										
Nueces Co.	12	late night			0	1	4	0		Wind
<p>Strong northerly winds apparently were a main factor in the wrecking of a large tank truck. High sustained winds were occurring as the truck crossed Nueces Bay Causeway. A sudden stronger gust caught the truck broadside and pushed it over the side railing. The driver was severely hurt and the truck was a total loss.</p>										
Jasper Co.	13	5:00 am			0	0	5	0		Wind
<p>Thunderstorm wind gusts spread northeastward through central Jasper County causing scattered damages. Worst hit was the area around Kirbyville where many cars and trucks were mashed by fallen trees and limbs in the heavily wooded city.</p>										
Cameron Co.	13	afternoon			0	0	4	5		Wind
<p>Scattered property damages were due to prolonged 40 and 50 mph winds behind a strong cold front. Damages included signs, debris, trees, etc. The citrus crop suffered losses due to branch motion which bruised or knocked-off the young fruit. Also the dry winds produced leaf burn.</p>										
all of south Texas	14	early morning			0	0	0	6		Unusual Cold
<p>This was the third record-breaking surge of cold Arctic air this spring. On the 13th strong northerly winds advected cold air all the way to the southern tip of Texas while snow, infrequent in mid-winter and essentially unheard of in mid-April, dusted the ground as far south as Burnet, Fredericksburg, and Junction. Clear skies and calm air set in late the 13th and by sunrise on the 14th record low temperatures, such as these, were observed:</p>										
Brewserville					38					Coldest for April since records started in 1878.
Beaumont-Port Arthur					36					Equalled coldest for April; Coldest for so late in the spring.
Corpus Christi					33					Coldest for April. Coldest for so late in the spring.
Del Rio					29					Coldest for the date.
Houston					29					Coldest for the date.
San Antonio					33					Equalled coldest for April. Coldest for so late in the spring.
Victoria					35					Coldest for the date.
<p>Agriculture in south Texas suffered the most effects. Worst hit were river and creek bottom lands and portions of the rolling blackland prairies where cold air drainage created a heavy frost. Crop kill occurred in localized low-lying spots while nearby higher ground was frequently spared.</p>										
<p>Hard hit were portions of these counties: Docket, Colias (80-90% loss of corn), Lavaca, Bee (20% loss of corn), Karnes (50% loss of corn, worst damage around Runge), Refugio (spotty corn and sorghum losses), Live Oak (heavy corn losses northern part of county).</p>										

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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		
LATE REPORTS										
TEXAS (continued)										
SOUTHERN										
										Losses were caused by direct killing of newly sprouted plants, by anticipated delay and reduction in yield of surviving plants, by replanting and respraying costs, and indirectly by secondary infection of frostbit leaves.
										Elsewhere in the Hill Country some losses of newly sheared and new born goats and sheep were reported. In southeast Texas the lingering low temperatures (although above the frost point), caused some damage to emerging rice crops.
Hardin Co.	17	5:30 pm			0	0	3	0	Lightning	
										Lightning struck the brick chimney of the J.D. Donaldson home in Sitsbee. No fire was started but the brick chimney structure exploded from the charge sending shattered brick fragments flying for quite a distance.
Jasper Co.	17	6:10 pm			0	0	4	3	Hail	
Newton Co.	17	6:30 pm			0	0	4	3	Hail	
										Scattered hail stones up to 1-3/4 inch diameter fell over southern parts of these counties. Minor agricultural losses occurred to fruit trees. The usual property damage was reported, mainly to vehicles, awnings, and roofs.
Llano Co.	24	8:00 pm			0	0	4	4	Hail	
Burnet Co.	24	9:30 pm			0	0	4	3	Hail	
										A severe thunderstorm-part of a north-south line of storms-developed rapidly northwest of Llano and moved east at 20 mph. Scattered hail stones of 1 inch diameter fell over northern Llano County, in the vicinity of Llano city, over Lake Buchanan, and in adjacent parts of northwest Burnet County. Vehicles, roofs, and fruit trees suffered some damage.
Real Co.	24	10:20 pm			0	0	4	3	Hail	
Kerr Co.	24	10:50 pm			0	0	5	4	Hail	
Kimney Co.	24	11:00 pm			0	0	5	4	Hail	
										Thunderstorms produced lots of small and medium sized hail of 1/2 to 3/4 inch diameter across Real and western Kerr Counties. Stones completely covered the ground in spots. At Brackettville stones were only 1/2 inch diameter but they were driven by strong wind and covered the ground to 3 inches depth. In Kerr County the hail storm lashed over some areas for 40 minutes. An isolated area west of Kerrville received a few stones to 1-3/4 inch diameter. Despite being of small diameter in some places, the stones were powerful because of their velocity and slant-angle fall in high winds. Damages to windows, cars, signs, painted surfaces, fences, and crops were reported.
Kendall Co.	25	12:05 am			0	0	4	3	Wind	
										Strong thunderstorm wind gusts moved over countryside south of Kendall. Many trees were blown down and autos damaged by blowing debris. Several small rural farm buildings lost roofs and walls. Small hail accompanied the storm but did little damage.
Uvalde Co.	25	1:00 am							Funnel Cloud	
										Spotlers saw the funnel during the nighttime storm. It apparently never touched ground.
Bexar Co.	25	3:45 am			0	0	6	4	Hail	
										A thunderstorm cell began dropping large hail stones up to 1-1/2 inch diameter as it moved eastward over southern parts of San Antonio. Most stones in the city were only 1/2 inch diameter, but the larger ones caused damages to automobiles, awnings, roofs, windows, and other property. Spots of greatest hail size and depth extended from Interstate Highway 410 at Fredericksburg Road to Our Lady of the Lake University campus. Other intermittent hail swaths caused scattered damages elsewhere in the city also.
Folk Co.	25	6:30 am			0	0	5	0	Wind	
					0	0	4	3	Hail	
										Early morning thunderstorms moved northeastward over northern Folk County. Downed trees caused lots of roof and structure damages. Hail stones up to 1-1/2 inch diameter hit Onalaska and other areas in the northern part of the county doing some damage. Crop losses were limited to home gardens.
Folk Co.	25	6:45 am	Short Narrow		0	0	4	0	Tornado	
										A small twister followed behind heavy rains as a line of storms moved eastward through the county. The short lived funnel apparently just brushed ground level at the Blanchard Community. The home of Victoria Lewis sustained damage as the porch area and roof was lifted from the foundation. Surrounding trees in the forest were uprooted and a small car was blown several yards. Neighbors reported a rear at the time. Occupants were well within the house's interior and were not injured.
Jefferson Co.	25	1:45 pm			0	0	4	?	Wind	
Orange Co.	25	2:00 pm			0	0	4	?	Wind	
										Strong gusts accompanied a thunderstorm as it moved east-northeast at 40 mph from Beaumont toward Vidor and north Orange County. Hail of 1/2 inch diameter fell with the wind. Scattered wind damage was reported as signs fell, roofing lifted, and trees fell onto cars and homes.

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		
LATE REPORTS										
VERMONT										
WASHINGTON										
Mason, Thurston, Pierce, Kitsap, King Snohomish Counties	28	12M-5AM	-	-	-	-	-	5	Lightning	Lightning caused transformer outages, a pole fire, and many downed wires leaving thousands without power for at least six hours in the county area. One utility had about 180 transformers burn out.
Whitman, Spokane, Lincoln, Stevens & Pend Oreille Counties	28	5 - 8pm	-	-	-	-	-	5	Heavy Thunderstorm	Seven tenths of an inch of rain and hail fell in 20 minutes at Colfax, causing flash flooding. Several buildings suffered flood damage and Hwy 195 was closed due to high water and mud and rock slides. Rosalia also had 0.64 of an inch in an hour. Winds gusted to 48 mph at Spokane International Airport and trees, power lines and many power poles were downed in the five-county area. Several buildings were also struck by fallen trees.
CORRECTIONS										
ARKANSAS										
7 Miles Southwest of Booneville to 2 Miles East of Blue Mountain - Logan and Yell Counties	7	6:30 p. to ?	20.8	200	0	1	5	0	Tornado	A tornado moving east-northeastward touched down southwest of Booneville. The towns of Booneville and Blue Mountain suffered the most damage. Damages included: four homes, a mobile home, church, school, and post office destroyed. Damage was estimated at 230 thousand dollars.
3 Miles South of Mayflower to 2 Miles Southeast of McRae - Faulkner, Pulaski, Lonoke, and White Counties	7	6:30 p. to 7:48 p.	41.1	1320	0	15	6	0	Tornado/Hail	A tornado moving eastward touched down. The Mayflower area was the hardest hit including seven homes and seven mobile homes destroyed, and 47 other homes and mobile homes damaged. In addition, seven railroad cars were blown off the tracks south of Mayflower and another five were blown off the tracks one-half mile southwest of McRae in White County. Hail as large as baseballs also fell during the storm. Damage was estimated at almost 1 million dollars.
0	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.										
SUBSCRIPTION PRICE: \$4.80 per year; \$12.00 foreign; 40c single copy; \$1.00 foreign. There is a minimum charge of \$3.00 for each order of shelf-stocked issues of publications. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, NC 28801. Attn: Publications.										
USCOMM-NOAA-ASHEVILLE, N.C. 1980-1700										

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF COMMERCE
COM 210



THIRD CLASS
BULK RATE