

MAY 1982

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NUMBER 5

STORM DATA



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NATIONAL CLIMATIC CENTER
ASHEVILLE, N.C.

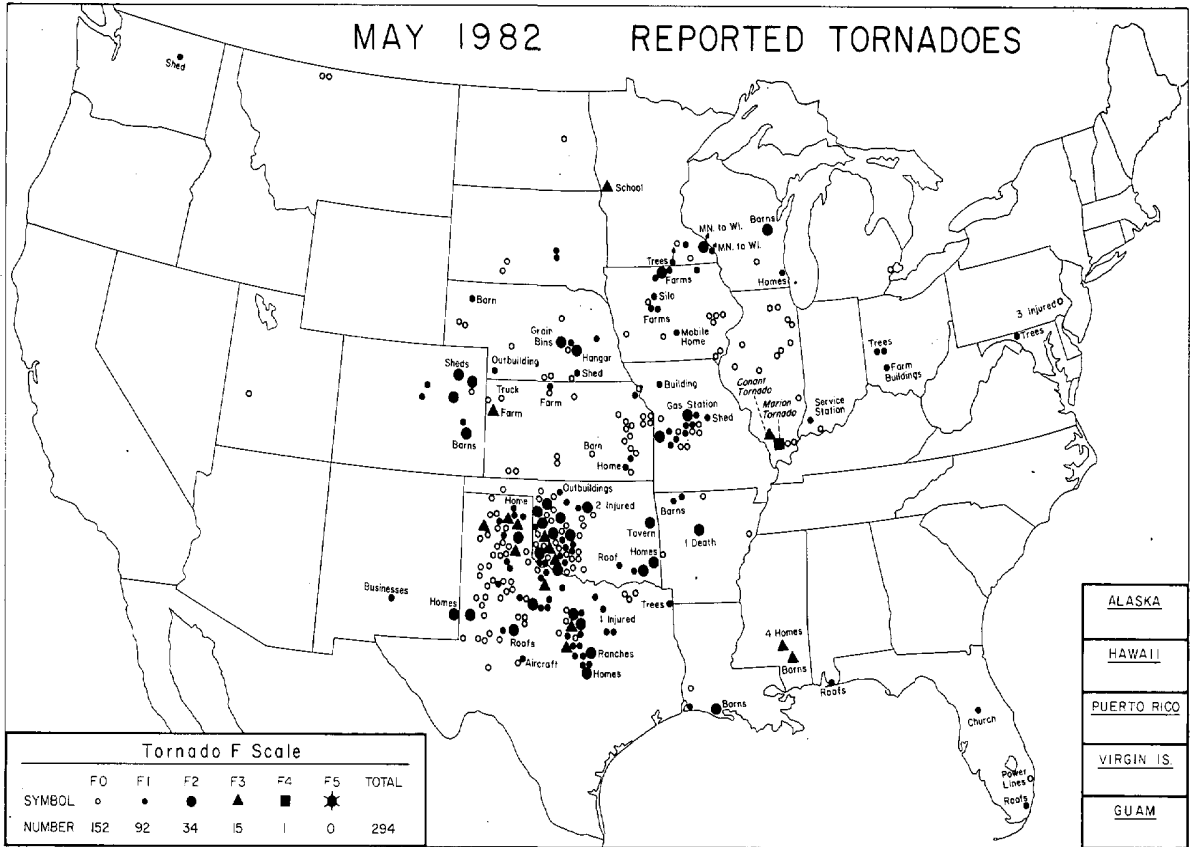
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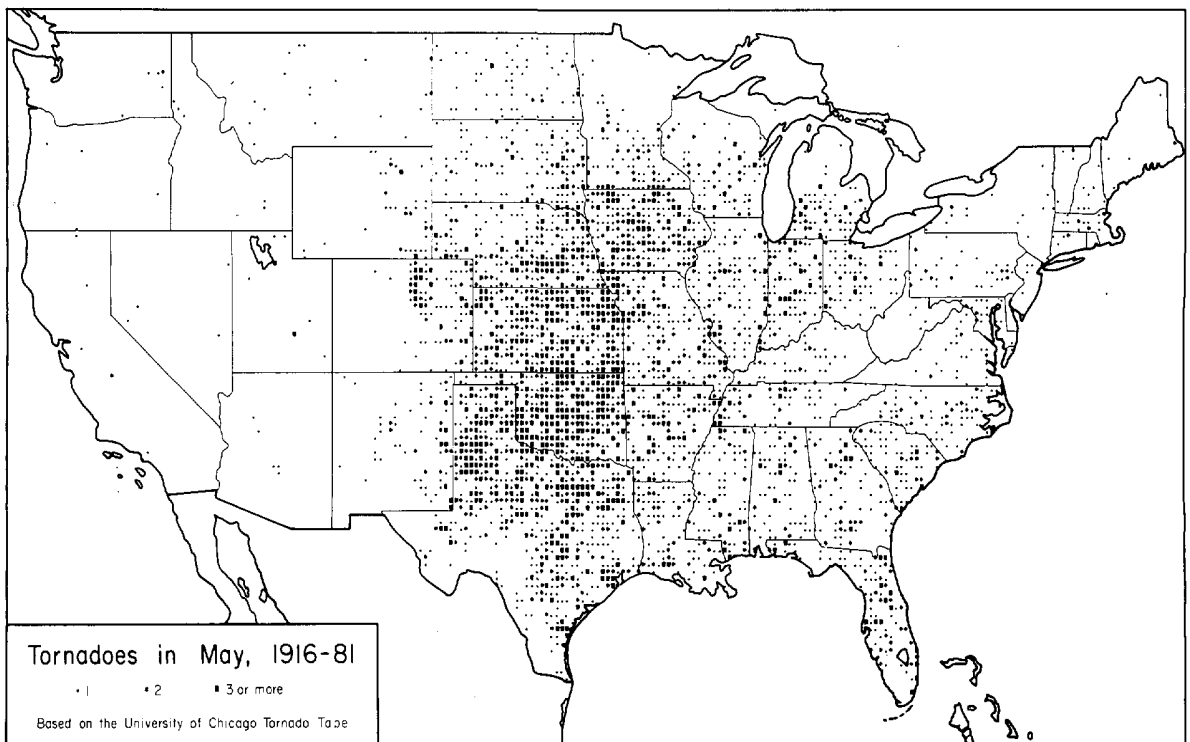
NOTE: The section on Outstanding Storms of the Month is prepared and edited by Professor T. Theodore Fujita, University of Chicago. The narrative descriptions of Storms by State and Summaries of Hurricanes and Tropical Storms are prepared by the National Weather Service. The National Climatic Center compiles the statistics on deaths, injuries, and damage. This publication contains our best information on storms but, due to the difficulties inherent in collection of this type of data, it is not all-inclusive. Late Reports and Corrections will be carried quarterly.

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OUTSTANDING STORMS OF THE MONTH

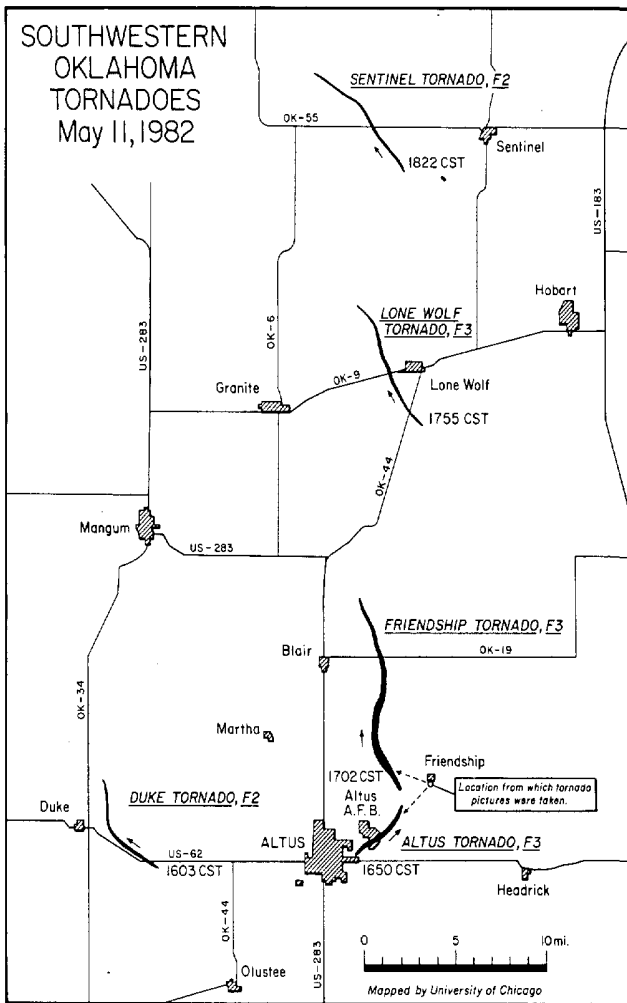


● TYPED REPORT RECEIVED	◐ PRELIMINARY REPORT RECEIVED	○ NO REPORT RECEIVED	(N) northern (E) eastern (C) central (S) southern (W) western (O) coastal
● 1AL	● 5CO	● 10ID	● 15KY
● 2AZ	● 6CT	● 11IL	● 16LA
● 3AR	● 7DE	● 12IN	● 17ME
● 4CA(N)	● 8FL	● 13IA	● 18MD
● 4CA(S)	● 9GA	● 14KS	● 19MA
● 20MI	● 25NE	● 30NY(O)	● 33OH
● 21MN	● 26NV	○ 30NY(C)	● 34OK
● 22MS	● 27NH	○ 30NY(W)	○ 35OR
● 23MO	● 28NJ	● 31NC	● 36PA(E)
● 24MT	● 29NM	● 32ND	● 36PA(W)
● 25NE	● 30NY(O)	● 33OH	● 37RI
○ 30NY(C)	● 34OK	● 38SC	○ 41TX(S)
○ 30NY(W)	○ 35OR	● 39SD	● 42UT
● 36PA(E)	● 40IN	● 43VT	● 47WI
● 36PA(W)	● 41TX(N)	● 44VA	● 48WY
● 37RI	○ 41TX(S)	● 45MA	● 50HI
● 38SC	● 41TX(W)	● 46WV	● 51PR
○ 41TX(S)	● 42UT	● 47WI	● 52VI
● 42UT	● 47WI	● 48WY	● 53GU
● 43VT	● 48WY	● 53GU	
● 44VA	● 49AK		

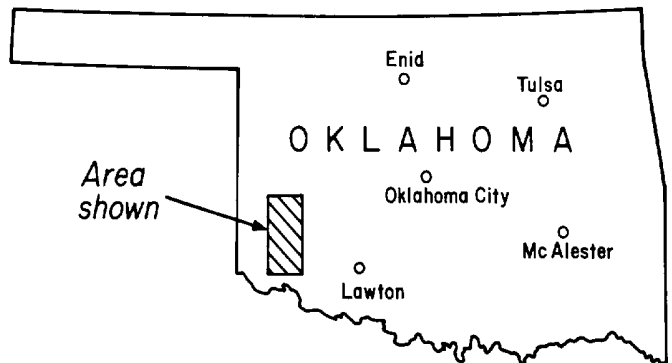


1. SOUTHWESTERN OKLAHOMA TORNADOES on May 11, 1982

18 tornadoes touched down in southwestern Oklahoma in an 8 hour period from 1600 CST to midnight on May 11th. Of the 18, there were 3 F3, 2 F2, 3 F1 and 10 F0. The F3 and F2 tornadoes are mapped below. Note that 4 of these 5 tornadoes took an unusual, southeast to northwest path.

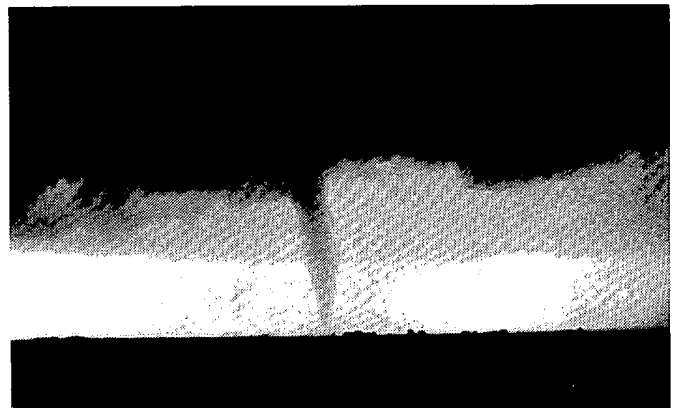


Paths of 5 tornadoes mapped from an aerial survey on May 14-15 by Duane Stiegler, University of Chicago.



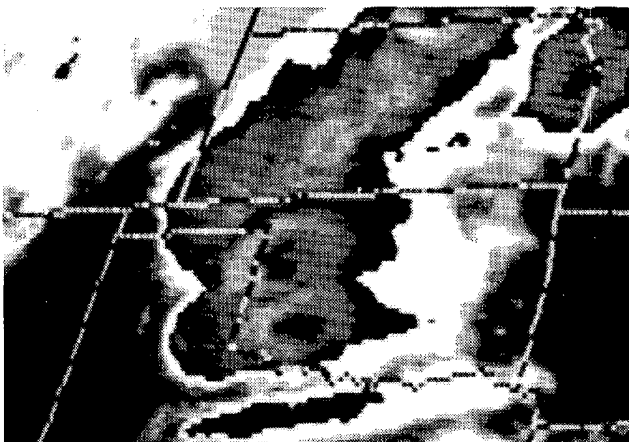
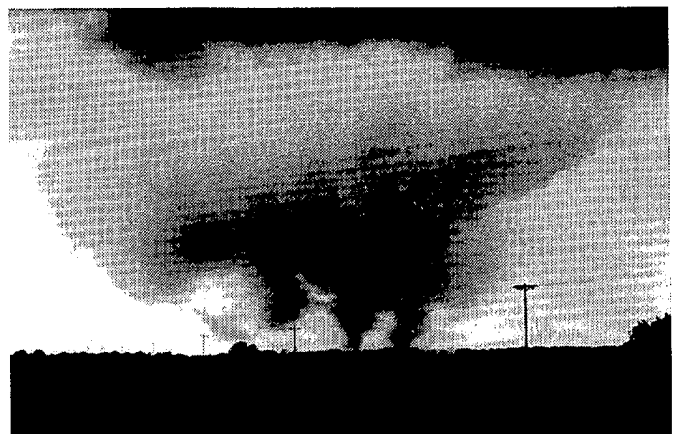
ALTUS TORNADO

1700 CST



FRIENDSHIP TORNADO

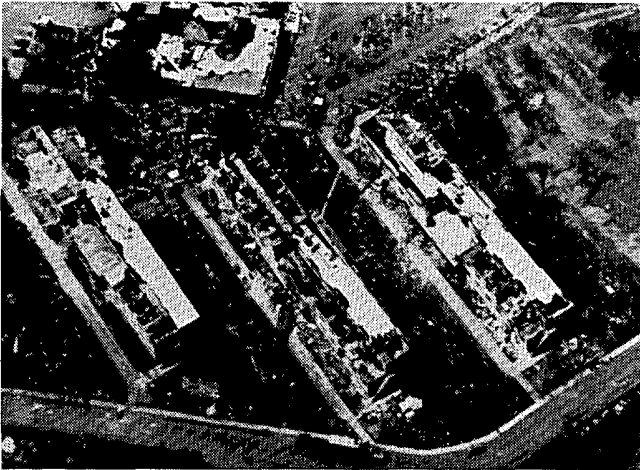
1704 CST



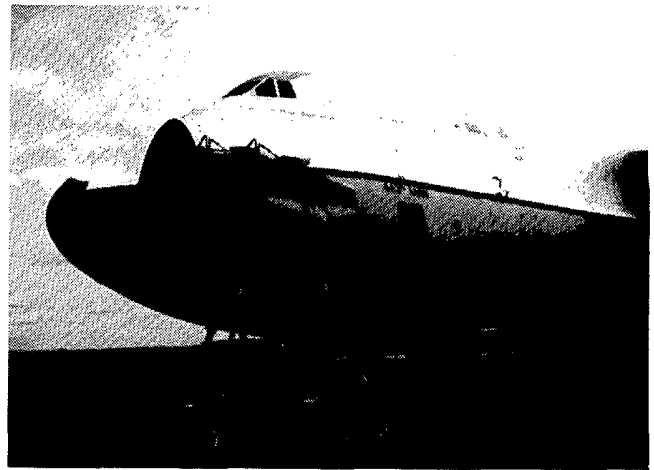
An infrared satellite picture at 1700 CST when the Altus Tornado was in progress. Note that a relatively warm area existed in the anvil to the east of the tornado location. ---Photo from NESS.

The Altus Tornado (top, looking southwest from Friendship) as it moved over Altus Air Force Base. Four minutes later, the multiple-vortex Friendship Tornado (bottom) was photographed from Friendship looking west-northwest. ---Photos by Howard B. Bluestein, University of Oklahoma Severe Storms Intercept Project.

SOUTHWESTERN OKLAHOMA TORNADOES --- Continued.



A few of the barracks in Altus Air Force Base damaged by the Altus Tornado. (UC Photo)



A C-5 Galaxy transport plane at Altus A.F.B. damaged by the wing of another C-5 which was moved by the tornado. ---Photo courtesy of Professor Jim McDonald, Texas Tech University.



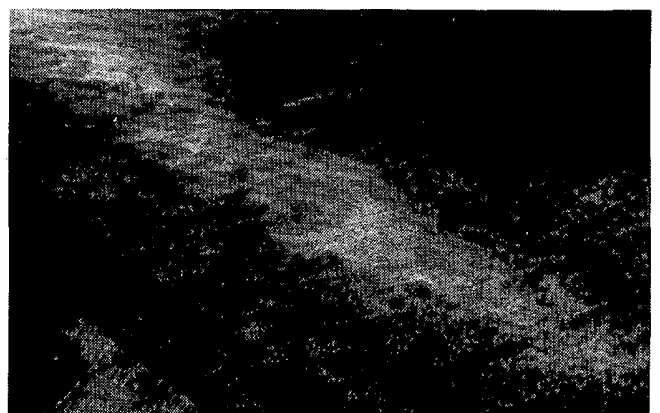
The site 2 miles west of Friendship where a mobile home was struck by the Friendship Tornado causing 2 deaths. (UC Photo)



Debris strewn 1/4 mile toward the north-east from a house 4 miles southeast of Blair. The Friendship Tornado moved over the house from right to left (south to north). (UC Photo)



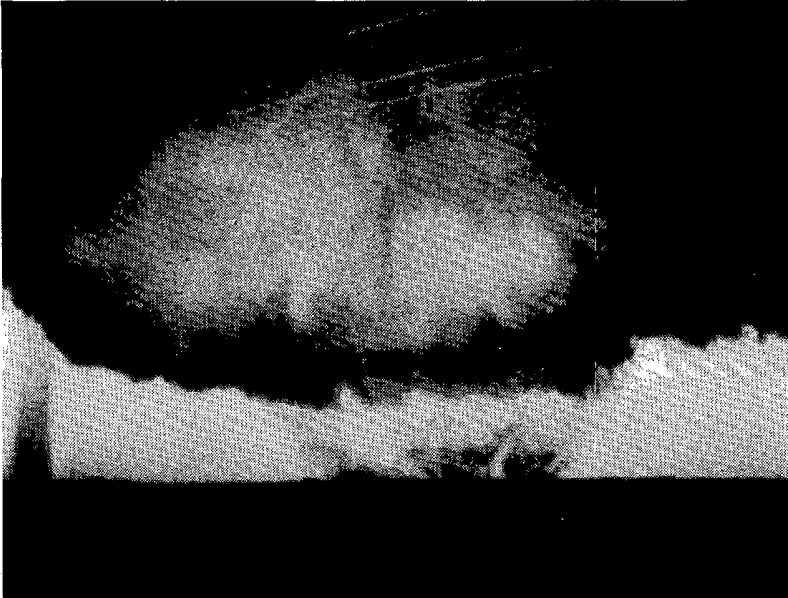
The path of the Lone Wolf Tornado (looking north) made visible by damaged wheat 1 mile west of Lone Wolf. (UC Photo)



Close up view of the path in the photo at left. A number of swirl marks are shown in this photo. (UC Photo)

---All UC Photos by Duane Stiegler, University of Chicago.

2. HALL COUNTY, TEXAS TORNADO on May 11, 1982



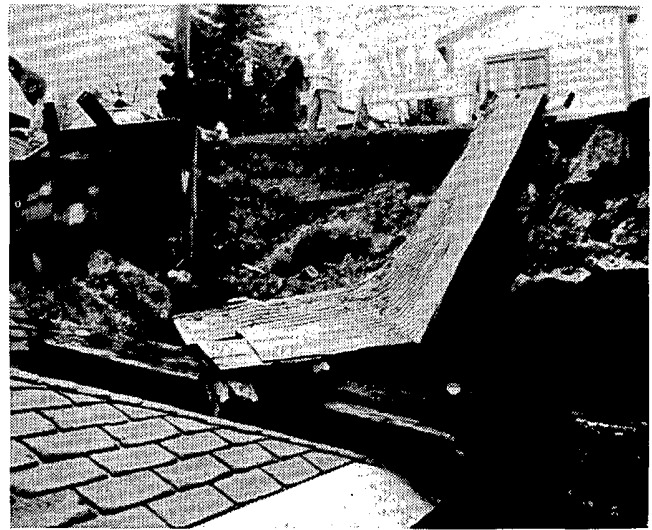
A picture of the Hall County, Texas Tornado looking northwest from 8 miles southwest of Memphis, Texas. The photo was taken by Barbara White from a car driven westward at 70 mph by Jim Leonard to avoid the oncoming tornado, only 500 yards away.

3. BLACK HILLS, SOUTH DAKOTA FLOODING on May 19-23, 1982

A thunderstorm over the Black Hills caused widespread flooding which resulted in substantial property loss. As much as 3.58 inches of rain fell over soil which was already saturated from heavy rains the previous week. This, combined with the hilly topography, led to flash floods at various locations.



An abandoned car used to curb the erosion of a stream bank and prevent a residence in Blacktail from being washed away.

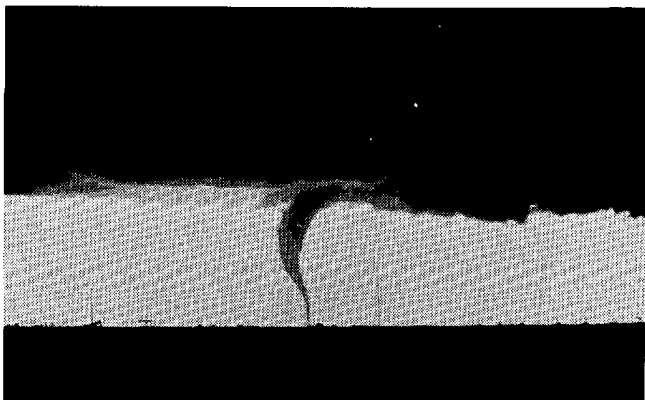


In Lead, a roadway bulkhead gave way and dropped onto a house, resulting in minor damage.

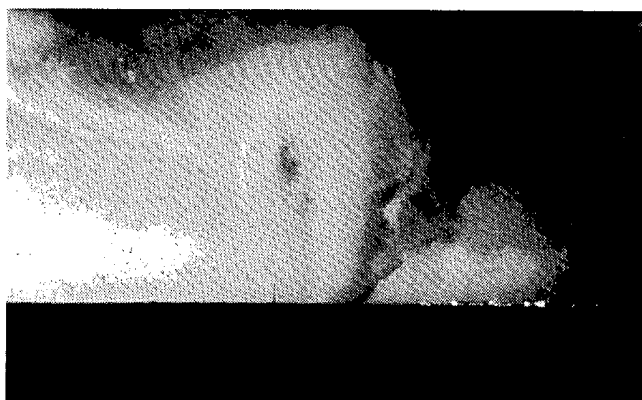
---Photos by Geri Aberle, Lead Daily Call

4. PAMPA, TEXAS TORNADOES on May 19, 1982

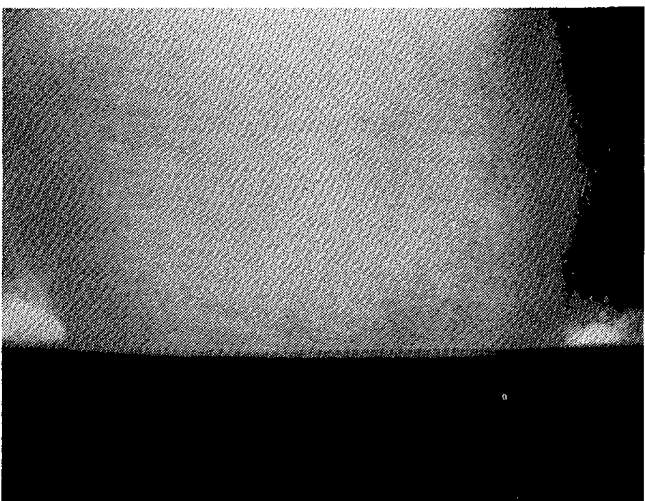
6 tornadoes touched down near Pampa, Texas when a supercell thunderstorm moved over the area on May 19th. These tornadoes were photographed by storm chasers as shown below.



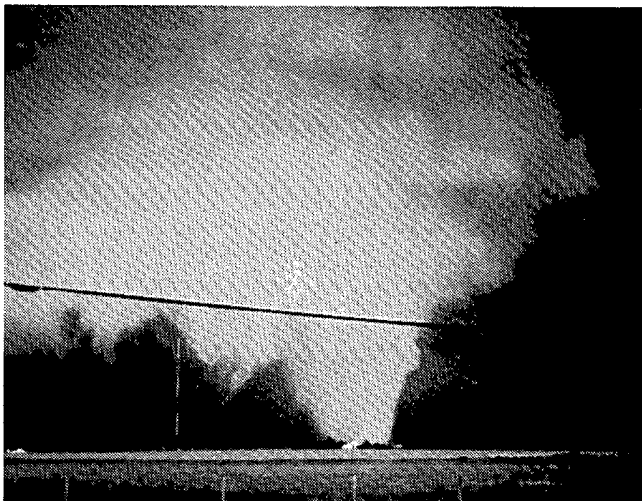
A rope-shaped tornado which lasted only 2 minutes, photographed at 1659 CST (looking west) near Skellytown. (TT Photo)



This V-shaped tornado was photographed at 1755 CST, 4 miles east of Pampa (looking west). (TT Photo)



A giant tornado 10 miles northeast of Pampa nearly filled the camera's viewfinder at 1812 CST. (TT Photo)

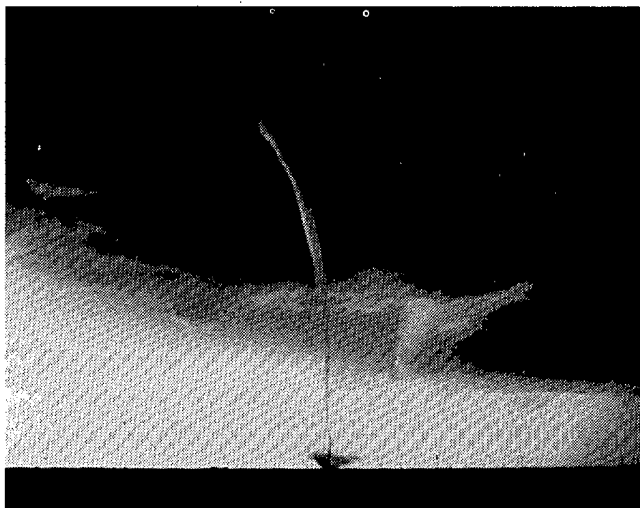


The same tornado as shown at top right was taken at 1805CST looking NNE from about 3/4 of a mile away. ---Photo by Mr. Jim Leonard of Miami, Florida.

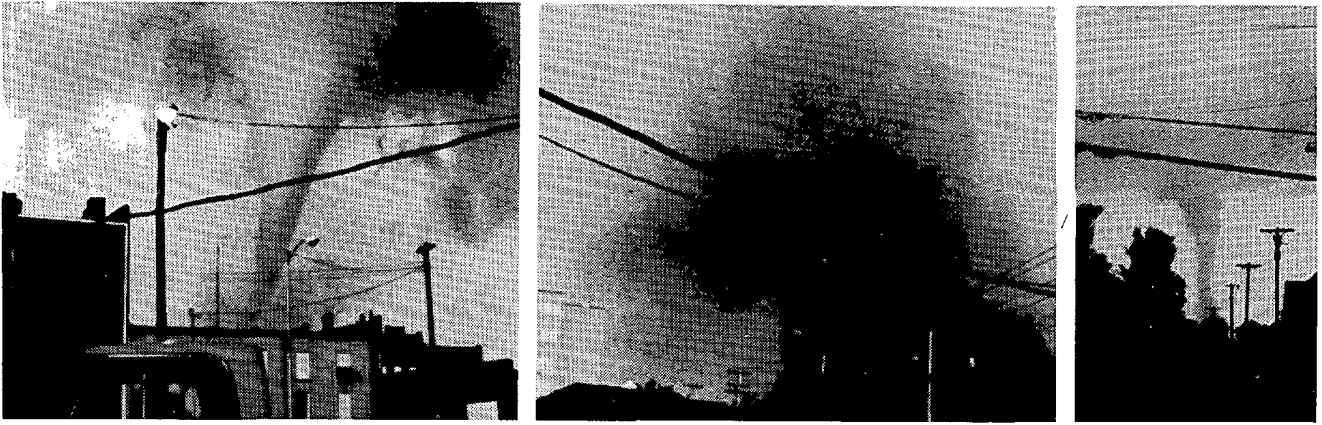
---All TT Photos by Tim Marshall, Texas Tech Tornado Intercept Team

5. DAWN, TEXAS TORNADO on May 9, 1982

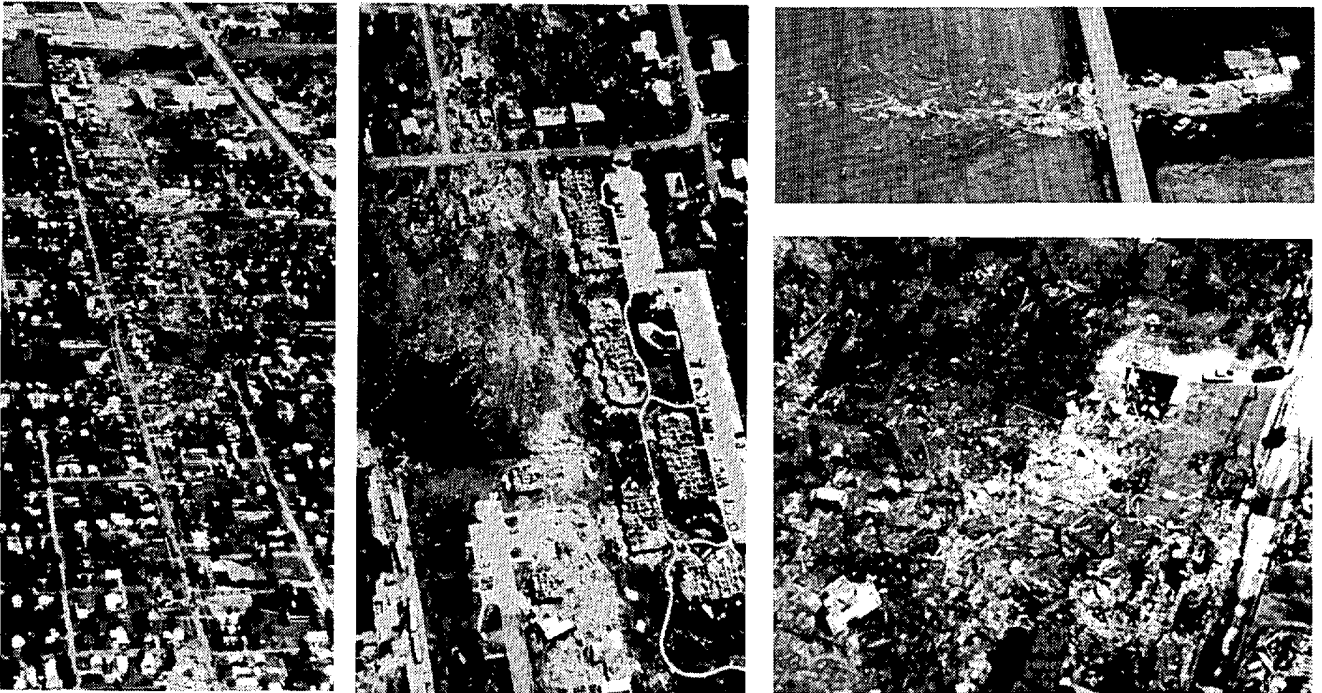
The Dawn, Texas Tornado on May 9th was a rope-like vortex which lasted only 2 minutes. This photo taken at 1908 CST, implies that the vortex became detached from the cloud base. ---Photo by Tim Marshall, Texas Tech Tornado Intercept Team.



ILLINOIS TORNADOES --- Continued.



The cone-shaped vortex of the Marion Tornado (left) created a huge debris cloud (center) before it departed Marion (right). ---Photos by Ms. Sheila Eggert .



At left is the damage swath through Marion (looking west), and at right is what remains of the Shawnee Village apartments. (UC Photos)

Two pictures above show homes in the Marion area which were completely removed from their foundations. (UC Photo)



A new-car showroom in Marion in the direct path of the tornado. (UC Photo)



The Marion Town & Country Shopping Center which was cut in half. (UC Photo)

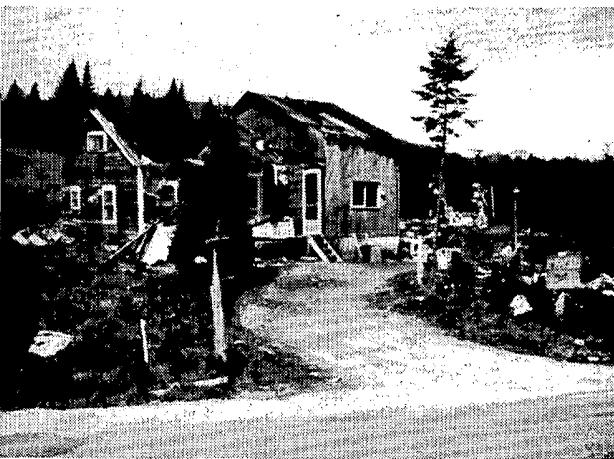
---All UC Photos by Duane Stiegler, University of Chicago.

7. COLORADO FRONT RANGE SNOW on May 12-13, 1982



A late season, heavy snow fell over the Front Range of the Colorado Rocky Mountains on May 12th to 13th, leaving up to 46 inches of fresh snow in areas near Boulder. Photos above were taken in Nederland on May 15th by Ronald Holle, OWRM - NOAA.

8. ISLAND POND, VERMONT TORNADO on May 19, 1982



A small but rare Vermont tornado near Island Pond was confirmed by Russell Stammer of Lyndon State College, Lyndonville, Vermont. Damage picture (left) was supplied by Jack Hummel, NWS Burlington, Vermont.

9. SPRINGFIELD, ILLINOIS DOWNBURST on May 20, 1982



A localized downburst, likely to be a microburst, occurred in Downtown Springfield. Two cars were flipped over and several others were damaged. ---Photo by John Zich, State Journal-Register.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1982

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	PROPERTY	CROPS	
1 ALABAMA											
Gulf Shores, Baldwin County	07	1238CST	2	30	0	0	4	0	0	0	Waterspout-Tornado (F1)
A waterspout moved out of the gulf near Gulf Shores and moved northeastward to the Gulf State Park area as a tornado. Some buildings in Gulf Shores sustained minor roof damage. At Gulf State Park, 3 cars had windows blown out. Other minor damage was reported in the area.											
Clarke County	07	1630CST			0	0	4	0	0	0	Wind
Thunderstorm winds ripped tin roofs off outbuildings and part of the roof of one residence in the area just north of Coffeetown. Downed trees also blocked the road in one spot. Some mobile homes were damaged in nearby Grove Hill.											
Citronelle area, Mobile County	07	1705CST			0	0	3	0	0	0	Wind
Alabama State Trooper reported trees downed on power lines.											
Crenshaw County	07	2000CST			0	0	3	0	0	0	Wind
Thunderstorm winds partially destroyed a hay barn and caused minor damage to a residence in the Rutledge area. Numerous trees were uprooted. Minor wind damage was reported west of Highland Home.											
Athens area, Limestone County	20	0658CST			0	1	3	0	0	0	Lightning
The resident of a mobile home barely escaped serious injury when lightning blew a 3 foot wide hole in the floor just a few feet away from where she was sitting. It first destroyed a weight bench just outside the home, then dug a 10 foot wide trench under the structure before blasting up through the floor and throwing mud all over everything inside. The occupant of the home was struck on the shoulder by a piece of wood that flew up from the floor.											
Simcoe area, Cullman County	20	1255CST			0	0	3	0	0	0	Lightning
Lightning struck a large oak tree located on the east side of a home. The charge then hit the service line of a butane gas tank about 10 feet from the tree. The charge followed the gas line all the way around to the west side of the house where it struck the building and started a small fire near the entrance to the basement. Although the line ruptured and filled the basement with gas, the fire somehow failed to ignite the gas. No one was injured.											
Talladega area, Talladega County	22	1310CST			0	0	4	0	0	0	Thunderstorm
Thunderstorm winds downed several trees and lightning caused one house fire. Small hail was also reported.											
Chunchula area, Mobile County	23	1615CST									Hail
Hail one inch in diameter reported.											
Palmerdale area, NE Jefferson County	26	1515CST			0	0	2	0	0	0	Thunderstorm
Thunderstorm winds downed trees and one tree fell across highway 75. Marble size hail was also reported.											
Baldwin County Coastal waters near Fort Morgan	27	0740CST									Waterspout
Several waterspouts reported by the public.											
Town Creek area, Lawrence County	27	1525CST									Hail
Golf ball size hail reported.											
Town Creek area, Lawrence County	27	1615CST									Hail
Golf ball size hail reported.											
Cuntersville area, Marshall County	31	1700CST			0	0	4	0	0	0	Thunderstorm
Thunderstorm winds damaged trees and power lines. One boat on Cuntersville lake was swamped, but the occupants were picked up by another boat. Several sailboats were capsized, but the operators returned all of them to an upright position.											
2 ARIZONA											
Prescott Area, Yavapai County	04	1315MST			0	0	0	0	0	0	Funnel Cloud
During a violent thunderstorm, a funnel cloud formed about five miles north of the city. The funnel dropped down within about 2000 feet of the ground.											
Casa Grande-Eloy, Pinal County	04	1500-1600MST			0	0	0	0	0	0	Hail
A very severe thunderstorm with very heavy rain and hail up to 1 inch in diameter battered much of the area. A nine mile stretch of Interstate 10, north of Casa Grande, was closed for an hour due to a 2 inch depth of hail. There was extensive damage to cotton and grain fields. A number of side roads were closed due to flooding.											
ARIZONA											
Prescott Area, Yavapai County	04	1700MST			0	0	0	0	0	0	Funnel Cloud
A second funnel cloud was observed from the storm near Prescott, this one being sighted approximately eight miles east of the city. Again the funnel dropped within about 2000 feet of the ground.											
3 ARKANSAS											
Crawford, Polk, Scott, Sebastian, and so. Washington counties	13	12 to 24 hours			0	0	5	0	0	0	Heavy rain/Flooding
Heavy rains from early morning through noon of the 13th added to runoff from rain the preceding afternoon and evening to send many creeks and small streams out of banks. Rainfall averaged 3 to 5 inches on the 13th with 24-hr. storm totals generally 5 to 8 inches at Boggs Springs in Southwest Polk County. Polk and Washington Counties were hardest hit with bridge approaches and culverts washed out on many county roads. Two bridges in Polk county were completely washed out. At 1700CST a man was rescued by boat when rising water had forced him to take refuge on top of this van after the vehicle either missed the bridge or hit a washed out portion of the bridge on the Mountain Fork River 12 miles west of Mena, Polk County.											
Northwestern Arkansas	14	1900-2200CST			0	0	5	0	0	0	High Winds
Line of thunderstorms moved eastward through northwestern counties with scattered reports of small hail and downed or damaged trees causing power outages and some minor building damages. The Pea Ridge area of Benton County received extensive damage to electrical and telephone utilities with outages up to four hours through most sections and repairs not complete in some sections for three days. Fort Smith Airport in Sebastian County recorded winds over 50 MPH at 1952CST. A storm spotter in Jasper, Newton County estimated winds of 50-55 MPH at 2131CST.											
Rogers, Benton County	14	1940CST									Funnel Cloud
Funnel cloud at Rogers.											
Waldron, Scott County	14	2005 & 2045 CST									Funnel Cloud
Two funnel clouds reported - one 2 miles north of Waldron and one Southwest of Waldron.											
Mena, Polk County	14	2115CST	.2	15	0	0	0	0	0	0	Tornado (FO)
Tornado briefly on ground 20 miles southwest of Mena with no damage reported.											
Mena, Polk County	14	2235CST			0	0	0	0	0	0	Large Hail
Hail the size of quarters reported at Mena. No damage reported.											
Mayflower, Faulkner County	15	0200CST			0	0	3	0	0	0	Lightning
Eleven head of cattle beneath a tree on farm six miles west of Mayflower were killed by lightning which also split the tree in two.											
Mountain Home, Baxter County	16	1210CST			0	0	3	0	0	0	Lightning
Lightning hit house on Highway 5 South. Lightning came in on electrical wiring causing fire damage to attic area and roof.											
Northwest of Mountain Home, Baxter County	16	1406CST			0	0	0	0	0	0	Large Hail
No damage reported with hail approaching quarter size.											
Manila, Mississippi County	16	1500CST			0	0	4	?	0	0	Large Hail
Hail beginning as pea size grew to marble size and spotty golfball size causing extensive roof damage plus stripping flower buds, shredding gardens and scattering leaves from trees.											
Camaliel, Baxter County	18	2050CST			0	0	4	0	0	0	Lightning
House trailer was immediately engulfed in flames and destroyed when lightning struck center of trailer. Locked doors of a neighboring trailer about 300 feet away were blown open when bolt struck.											
Pulaski County	19	1845 - 2000CST			0	0	4	?	0	0	High wind/heavy rain
Severe thunderstorm with heavy rains, high winds and small hail struck central Arkansas about 1845CST causing flooding and accidents and knocking down trees and power lines. Wind gusted to 48 MPH at Adams Field. Wind at Roland (western Pulaski County) blew roofs off a house and barn and downed several trees. Water rose to 3 feet over Kelly Road in Crystal Hill. Semi-tractor trailers jackknifed on Interstate 40 in Crystal Hill and in Morgan due to heavy rain and wind. About 4000 customers lost electrical power.											
3 miles northwest of Hughes, St. Francis County	21	1228CST	0.1	10	0	0	0	0	0	0	Tornado (FO)
No damage was reported as Deputy observed brief tornado touch down.											

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					KILLED	INJURED	PROPERTY	CROPS	

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

ARKANSAS

Norfolk Lake, Baxter County	21	1530CST			0	0	0	0	Large Hail
Golfball size hail reported near Norfolk Lake Dam with no reported damage.									
Russellville, Pope County	21	1859CST			0	0	3	0	Funnel Cloud/Wind
Radio Station reported a lot of marble size hail and strong straight line winds with damage mainly to a few boats on Lake Dardanelle and awnings on houses, and an unconfirmed funnel cloud sighting over Lake Dardanelle about 1835CST.									
Independence County	21	1900CST			0	0	0	0	Large Hail
Severe thunderstorm dropped golfball size hail about two miles northwest of Magness. No damage reported.									
Carlisle, Lonoke County	22	1037CST			0	0	0	0	Large Hail
Golfball size hail in Carlisle with no damage reported.									
West Memphis, Crittenden County	22	1200CST			0	0	0	0	Large Hail
No damage reported with walnut size hail.									
Pine Bluff, Jefferson County	24	1600CST			0	0	5	0	Wind/Rain
High winds and heavy rain caused numerous scattered power outages, mostly in east side of Pine Bluff. Up to 8000 customers lost electrical service with about 7000 at one time. Several thousands of dollars in damage was mainly to electrical service equipment. Over 2 1/2 inches of rain caused local/urban flooding.									
Garland County	24	1605-1630CST			0	0	3	0	Funnel Cloud/High Wind
Straight line winds with a severe thunderstorm downed a number of trees. Public reported a funnel cloud over Lake Catherine at 1605CST. A State Trooper estimated winds of 50 to 55 MPH on highway 70 east of Hot Springs at 1625CST.									
Ashdown, Little River County	25	1215CST			0	2	2	0	Lightning
Lightning struck a woman and her niece standing in the back doorway looking at the garden. Lightning first hit a tree, then hit the house knocking boards off, and came through the door. The older woman recalled a big orange ball coming toward them just before being hit in the hip. Both were knocked to the floor and could not walk when first revived, but recovered after several minutes.									
Central, Sevier County	26	1817CST							Funnel Cloud
Funnel cloud reported by Sheriff Deputy near Central in southern Sevier County.									
DeQueen, Sevier County	26	1820CST			0	0	3	0	Large Hail/Wind
Golfball size hail near DeQueen and numerous trees damaged by high wind six miles southeast of DeQueen.									
Forman, Little River County	26	1920CST			0	0	2	0	Funnel Cloud
Funnel Cloud east of Forman. Some trees were downed by straight winds near Critten Ridge on Texas border south of Forman.									
Howard County	26	1920CST			0	0	3	0	Large Hail/Lightning/Wind
Golfball size hail fell near Bluff Spring or northwest of Mineral Springs. Lightning burned hole in roof of a convenience store in Nashville. Trees damaged or downed by wind caused scattered power outages.									
Texarkana, Miller County	26	1930-2000CST			1	3	6	?	High Winds
Severe thunderstorm produced small hail and winds estimated up to 70 MPH. Numerous uprooted trees interrupted electrical power and damaged several buildings throughout Texarkana. Circuits serving a third of population were out 24 to 36 hours and some smaller lines were out of service up to five days. Texarkana Airport measured wind speed of 57 MPH. A toppled tree struck a pickup truck near the south city limit crushing the driver and injuring his wife and two children (ages 2 & 5). Damages to include electrical utility repairs approached a million dollars.									
East of Texarkana, Miller County	26	1945CST			0	0	3	?	Large Hail/High Wind
Golfball size hail fell east of Texarkana at Genoa and wind damage to trees and a couple of homes occurred northeast of Texarkana at Roman.									
Hope, Hempstead County	26	1945CST			0	0	0	0	High Wind
Radio Station reported wind gust to 80 MPH east of Hope. No damage reported.									
Lafayette and Columbia Counties	26	2040-2055CST			0	0	3	?	Funnel Cloud/High Winds
Funnel cloud was sighted moving east between Garland and Kress City in Lafayette County at 2040CST. Numerous trees were downed by straight line wind near Kress and also near Taylor, Columbia County.									

ARKANSAS

Crawford and Franklin Counties	28	0210-0300CST			0	1	5	?	High Winds
High winds with severe thunderstorms downed several trees and extensively damaged or destroyed a number of buildings. A sheet-metal barn was wrapped around four big trees south of Mountainburg, Crawford County. A woman, age 70, suffered a broken back at 0230CST as wind and trees smashed and destroyed her mobile home seven miles east of Cass, Franklin County. A 100-foot long turkey house was destroyed, two horses were killed, and a pickup truck was blown through a fence just north of Ozark, Franklin County.									
Springdale, Washington County	28	0230CST			0	0	4	0	Lightning
Lightning bolt demolished a fireplace flue, knocked about a 10-inch diameter hole in roof and started a smoldering fire in attic. House wiring was also damaged.									
Mena, Polk County	28	0310CST			0	0	4	0	High Wind
High winds in severe thunderstorm blew roof to include corrugated metal and wooden rafters of a dry cleaning business. Most other damage was minor in form of downed trees and limbs.									
Conway County	28	0425CST	4.5	65	1	0	5	?	Tornado (F2) High Winds
A woman, age 70, died of injuries inflicted when a small tornado destroyed her mobile home five miles north of Morrilton at 0425CST. The severe thunderstorm produced mainly straight line winds which uprooted trees and heavily damaged or destroyed several homes, barns and other structures in a path up to 150 yards wide from about five miles northwest of Morrilton to as far east as Springfield.									
Van Buren County	28	0500CST			0	0	5	0	High Winds
Severe thunderstorm winds damaged several buildings, mostly in the southern half of Van Buren County. Most extensive damage was to a dairy supply company north of Damascus where a fertilizer bin was blown across the highway and part of a silo fell into the feed store building. The roof was peeled off a marker building in Choctaw. One mobile home was overturned and a house damaged near Gravesville. Numerous barns and sheds were damaged in the Damascus and Bee Branch area.									
Western Madison County	28	1625CST							Funnel Cloud
Spotters reported funnel cloud near Wesley at 1625CST and near Drakes Creek at 1628CST moving northeast at 30 to 35 MPH.									
Hindsville, Madison County	28	1634CST							Funnel Cloud
Funnel cloud over Hindsville, moving northeast.									
Wesley, Madison County	28	1705CST	1.0	40	0	0	4	0	Tornado (F1)
A small, brief tornado at Wesley damaged two barns and other out buildings and downed trees and power lines.									
Compton, Newton County	28	1744CST							Funnel Cloud
Law enforcement officials spotted a funnel cloud just north of Compton moving northeast at 45 MPH.									
Boone County	28	1750-1815CST	0.4	10	0	0	3	0	Tornado (F1) Large Hail
Brief tornado touch downs were reported near Gaither at 1750CST, two miles southwest of Harrison at 1755CST, and ten miles east of Harrison at 1815CST with movement to northeast at 45 MPH. Several funnel clouds were reported as the severe thunderstorm moved over Harrison. Bergman received baseball sized hail. Damage reports were confined to broken windows in automobiles and buildings in Bergman.									
Mena, Polk County	28	1812CST			0	0	0	0	Large Hail
Golfball sized hail just west of Mena. No damages reported.									
Clarkridge, Baxter County	28	1900CST	0.1	8	0	0	0	0	Tornado (F0)
Brief tornado touched down three miles northwest of Clarkridge as severe thunderstorm moved northeastward into Missouri. No damage reported.									
Clarkeville, Johnson County	31	0300CST			0	0	4	0	High Wind
Severe thunderstorm produced a hard rain and wind estimated at 55 MPH which blew roof off of barn one mile north of highway 64 on Hay Chapel Road.									
Sevier and Little River Counties	31	0550-0635CST			0	0	5	0	High Winds
High winds with severe thunderstorms downed several trees causing scattered power outages. Minor building damage was reported in Horatio, Sevier County at 0550CST and in Ashdown, Little River County at 0635CST. Damages in Forman, Little River County were estimated at \$69,000 plus power line repairs. A Forman family of four escaped injury in a destroyed mobile home the roof of which was carried 150 feet away. Also, roots of a tree pulled up and ruptured a gas line requiring 25 persons to be evacuated.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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					KILLED	INJURED	PROPERTY	CROPS	
— ARKANSAS									
Texarkana, Miller County	31	0740-0830CST			0	0	4	0	High Wind
									Thunderstorm produced high winds which downed trees causing scattered power outages. Wind speed reached 37 MPH at Texarkana Airport.
Northeast Arkansas	31	1145-1230CST			0	1	5	0	High Winds
									Scattered severe thunderstorms produced damaging winds. Several trees were downed in about a 10-mile wide area near the Missouri border south of Piggott, Clay County. A Kroger supermarket and neighboring homes sustained minor damage in Wynne, Cross County. Most extensive damage was reported in northern half of Jonesboro, Craighead County where several storage buildings and a few homes sustained extensive damage or destruction. One man suffered several facial cuts when wind collapsed the concrete block work shop he was in. Wind speed reached 43 MPH at Jonesboro Airport.
4 CALIFORNIA, Northern — NONE REPORTED									
4 CALIFORNIA, Southern									
Inyo County	3	1845PST							Thunderstorm
									A thunderstorm moved northward over western part of Bishop. Lightning hit an air conditioner at a mobile home on Diaz Lane, smoke but no damage. Another lightning stroke on a flue of a mobile home in the Highlands Mobile Home Park. No injuries.
5 COLORADO									
Montezuma Co.	1	afternoon			1	0	0	0	Lightning
									A farmer was killed by lightning at his ranch four miles north of Cortez.
Larimer Co.	10	1628MST			0	0	0	0	Hail
									3/4 inch hail fell two miles southwest of Fort Collins.
Mountains, Northeast Colorado	12-13				0	0	4	4	Rain, Snow, Hail
									A major storm dumped 1 1/2 to 3 1/2 inches of rain in northeastern Colorado, and deposited prodigious amounts of snow in the Rockies. Coal Creek Canyon, southwest of Boulder, was buried under 46 inches of snow, with 39 inches at nearby Nederland. 36 inches fell at Grand Mesa in the western part of the state. The heavy wet snow downed many power lines in the mountains and foothills, and local flooding was reported in northeastern Colorado. In the Denver suburb of Thornton, the roof of a school was damaged by water. In Brush, hail piled up 4 inches deep on the ground, causing some crop damage. All in all, however, the storm did far more good than harm; eastern Colorado had been in the grip of a severe and prolonged drought, which was greatly eased by the abundant rain, especially in the northeastern part of the state.
Washington Co.	13	1630MST	1/4	50	0	0	0	0	Tornado (F0)
									A cold air funnel touched down briefly near Cope. Three inches of hail covered the ground in the vicinity.
Cheyenne Co.	16	1707MST	1	100	0	0	0	0	Tornado (F1)
									A tornado was spotted 9 miles southwest of Wild Horse, moving toward the southeast.
El Paso, Adams Cos.	17	aftn, eve			0	0	4	0	Lightning, heavy rain
									Lightning hit three homes in Colorado Springs, causing about \$10,000 damage. In Brighton, .69 inch of rain fell in just eight minutes as a thunderstorm drenched the town.
Kiowa Co.	18	1645MST	2	200	0	0	4	0	Tornado (F2)
									A tornado destroyed two barns 10 miles southwest of Eads.
Colorado Springs	18	afternoon			0	0	3	0	Lightning
									Lightning hit several buildings in Colorado Springs; one business sustained \$2,000 damage. One bolt blew a chimney apart.
Weld Co.	19	1437MST			0	0	0	0	High wind
									A thunderstorm produced wind gusts of at least 60 mph just east of Hudson.
Yuma Co.	19	1820MST	3 1/2	200	0	0	0	0	Tornado (F2)
									A tornado was spotted 19 miles south of Yuma.
— COLORADO									
Colorado Springs, Northeast Plains	22	evening			0	0	4	4	Lightning, hail
									Lightning started a fire at a house in Colorado Springs, causing \$30,000 damage. Extreme northeastern Colorado was hit by hail up to golfball size, which destroyed over 1000 acres of wheat worth over \$10,000. At Hillrose, near Fort Morgan, the hail accumulated to a depth of 3 to 4 inches.
Douglas Co.	23	1248MST	1	100	0	0	0	0	Tornado (F1)
									A tornado touched down for four minutes 1 1/2 miles south of Castle Rock. It was accompanied by marble size hail.
Northeastern Colorado	28	aftn, eve.			0	0	?	?	Hail
									Severe thunderstorms produced golfball size hail in many locations including Fort Collins, Wellington, Limon, Strasburg, Waverly, Byers, Aurora, and southeast Denver. No reports of damage were received, but many cars in the Denver area were undoubtedly dented by the large hailstones.
Washington Co.	29	1620MST	1 1/2	100	0	0	2	0	Tornado (F2)
									A tornado touched down 15 miles southwest of Akron. It stayed on the ground for about five minutes and knocked down some farm sheds.
Adams Co.	29	1624MST	1/2	50	0	0	0	0	Tornado (F1)
									A tornado was sighted just east of Watkins.
Lincoln Co.	29	1910MST	1	100	0	0	0	0	Tornado (F2)
									A tornado was sighted 13 miles north of Limon, moving east.
Denver	29	afternoon			1	2	0	0	Lightning
									One man was killed and two others were injured by a lightning strike as they stood under a tree in Washington Park.
Eastern Colorado	29	aftn, eve			0	0	5	5	Severe thunderstorms
									A major outbreak of severe thunderstorms caused a variety of damage in many areas of eastern Colorado. Particularly hard hit were Morgan, Washington, Yuma, and Kiowa counties. The town of Wray, in Yuma County, was drenched by five inches of rain, causing extensive flooding and damage to basements and streets. In Kiowa county, a severe hailstorm destroyed wheat and broke windows near Sheridan Lake; flooding also occurred in the area. Golfball size hail damaged crops and broke windows near Yuma and Akron, and hail cut a swath of crop damage near Fort Morgan. Golfball size hail was also reported at Eads, Elizabeth, and Limon.
Baca Co.	30	1500MST			0	0	3	0	Severe thunderstorm
									Golfball size hail fell in Walsh, along with strong winds; roofs were damaged and some windows broken in the town.
6 CONNECTICUT									
Meriden Middletown Thomaston Watertown	20	Aftn.			0	0	4	0	Lightning, Wind
									A personage was struck in Thomaston. In Meriden a large tree partially crushed a house as winds that "sounded like a jet hit". About 22,000 customers lost electrical power and about 50 buildings were struck by lightning statewide.
7 DELAWARE — NONE REPORTED									
8 FLORIDA									
Hillsborough County	23	1400EST			0	0	4	0	Severe Thunderstorm
									A severe thunderstorm in Plant City was accompanied by heavy rain and strong winds. Damage was minor except a \$15,000 mobile home was overturned and demolished.
Palm Beach County	23	1622EST	0.3	20	0	0	3	0	Tornado (F0)
									A small tornado touched down briefly west of Lake Worth knocking down power lines and traffic lights. No significant damage was reported to houses in the area.
Lake County	25	1930EST	0.5	20	0	0	4	0	Tornado (F1)
									A tornado struck the small town of Lisbon causing serious damage to a small church, blew the roof off a house, and toppled a number of small trees and power lines. Total damage was estimated to be \$35,000.

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					KILLED	INJURED	PROPERTY	CROPS	

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FLORIDA

St Johns County	26	1515EST		1	1	0	0	Lightning	
<p>A late report from Jacksonville indicates one man was killed and another injured by lightning near Molassas Junction in central St Johns County.</p>									
Dade County	27	1230EST	0.3	20	0	0	6	0	Tornado (F1)
<p>A tornado touched down briefly in Perrine (southwest of the Greater Miami area) causing extensive damage to landscaping plants and screened rooms over a several block area. A few houses had structural roof damage. This was in an area of very expensive homes so that the total damage may approach one million dollars.</p>									

9 GEORGIA

Henry County	17	1450EST		0	0	0	0	Hail	
<p>Golfball size hail fell at the Atlanta International Raceway.</p>									
Gwinnett County	18	1312EST		0	0	0	0	Hail	
<p>Golfball size hail fell in Buford.</p>									
Dawson County	18	1345EST		0	0	0	0	Hail	
<p>Hail up to 1 inch in diameter fell in Dawsonville.</p>									
Lowndes County	23	1653EST		0	0	0	0	Hail	
<p>Golfball size hail fell in Lake Park.</p>									
Thomas County	25	1300EST		0	3	3	0	Lightning	
<p>Three people were injured by a lightning strike in a bean field near Berwick. A 12-year-old girl was knocked unconscious and suffered minor burns. Scattered power outages occurred throughout the county during the afternoon as lightning struck power lines and transformers.</p>									
Houston County	26	1715-1730EST		0	0	0	0	Funnel Clouds	
<p>Funnel clouds were sighted at several locations in the county, including Perry, Warner Robins, Bonaire, and Centerville.</p>									
Rockdale County	29	2100EST		0	0	0	0	Hail	
<p>Golfball size hail fell in Conyers.</p>									
Walton County	30	1700EST		0	0	3	2	Hail	
<p>Golfball size hail fell in Monroe, damaging a house trailer and several gardens.</p>									
Walton County	30	2130EST		0	0	4	0	Hail, Lightning	
<p>Thunderstorms dropped hail up to 3/4 inch in diameter in Monroe. Lightning struck five houses, causing fires that heavily damaged two of the houses.</p>									

10 IDAHO

Jefferson, Fremont, Madison, Bonneville Counties	26	Afternoon		0	0	4	0	High Winds	
<p>High winds with some gusts near 60 m.p.h. raked parts of south-eastern Idaho. Thousands of trees were blown down in the Island Park and Ashton areas, Fremont County.</p>									

11 ILLINOIS

Nashville, Washington County	3	0930CST		0	0	4	?	Wind	
<p>Powerful winds caused building damage and uprooted trees. Several barns in the area were demolished.</p>									
Northeast section	15	1330 to 1600CST		0	0	5	0	Wind	
<p>Thunderstorms with strong winds moved across the northeast portion of the state during the afternoon. Tree limbs and power lines were blown down. Palatine and Arlington Heights, in Cook County, suffered the most damage as many trees were uprooted. Power failures were common throughout the area.</p>									
New Lenox, Will County	15	1355CST	0	0	0	0	0	Tornado (FPP0-1)	
<p>A tornado made a spot touchdown in an open field in town. No known damage occurred.</p>									
Virgil, Kane County	15	1400CST	0.2	30	0	0	0	Tornado (FPP0-1)	
<p>In the town of Virgil a tornado touched down and traveled 0.2 of a mile before lifting. No damage was reported.</p>									
New Lenox, Will County	15	1405CST	0.5	?	0	0	0	Tornado (FPP001)	
<p>A funnel was first sighted 2 blocks south of the village hall and then touched down moving first in a westerly direction and then made a hook-shaped turn to the northeast before dissipating. No damage occurred.</p>									
L'Erable, Iroquois County	16	1620CST	0	0	0	0	0	Tornado (FPP0-0)	
<p>In an open field a tornado made a spot touchdown causing no damage. No path could be measured.</p>									
Northwest section	17	1700 to 2315CST	?	?	0	0	4	0	Wind and Hail
<p>Thunderstorms with winds up to 55 knots and large hail caused minor damage to northwest Illinois during the evening. At 1910CST, 55 knot winds were reported at Geneseo in Henry County, causing trees to be uprooted. Hail as large as .75 of an inch was reported in the Rockford area, Winnebago County, at 2225CST. At 2230CST a barn was destroyed in Oregon, Ogle County.</p>									
Aledo, Mercer County	18	1600CST	?	?	0	0	0	0	Hail
<p>One inch hail was reported in Aledo causing no known damage.</p>									
Cortland, DeKalb County	18	1727CST	0	0	0	0	0	Tornado (FPP0-0)	
<p>At 1727CST a tornado touched down for a very brief period in Cortland leaving no known path.</p>									
Monmouth, Warren County and Galesburg, Knox County	18	1730CST	0	0	0	0	0	Tornado (FPP0-0)	
<p>Between Monmouth, Warren County and Galesburg, Knox County, a tornado made a spot touchdown. No damage occurred and no path could be measured.</p>									
Paris, Edger County	20	1130CST	?	?	0	1	4	4	Lightning and Hail
<p>Lightning struck a person inside a building injuring him. Hail of up to .75 of an inch slashed crops and broke several windows in a few greenhouses.</p>									
Sherman, Sangamon County	20	1522CST	?	?	0	0	0	0	Hail
<p>Hail up to 1 inch in diameter was reported in Sherman causing no damage.</p>									
Colfax, McLean County	26	1527CST	0	0	0	0	0	Tornado (FPP0-0)	
<p>On the west edge of Colfax a tornado made a spot touchdown causing no damage.</p>									
Colfax, McLean County	26	1527CST	0	0	0	0	0	Tornado (FPP0-0)	
<p>Another tornado made a spot touchdown on the north edge of Colfax causing no damage.</p>									
Chillicothe, Peoria County	26	1623CST	?	?	0	0	0	0	Hail and Flooding
<p>A thunderstorm with heavy rain and 1 inch hail caused flooding of streets.</p>									
Shelbyville, Shelby County	28	2236CST			0	0	5	0	Wind
<p>Very strong winds ripped a roof off one mobile home and damaged several more in the Honeytree Square Trailer Park. A roof of a nearby car lot building was lifted and carried into a street. Several cars were damaged.</p>									

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ILLINOIS									
Percy to Conant, Perry County	29	1305 to 1320CST	10	200	0	7	5	0	Tornado (FPP333)
		A tornado made a 10 mile long path from north of Percy to Conant. One house, a power station, and several trees were damaged near Percy. It passed south of Cutler and then turned northeast traveling toward Conant. Four homes were destroyed and 5 others were damaged in Conant. Seven persons were injured and the estimated damage was more than \$300,000.							
Williamson County	29	1405 to 1432CST	17	400	10	181	8	?	Tornado (FPP433)
		Ten persons were killed and 181 persons were injured when a massive tornado cut a path through 3 towns in Williamson County and contained 3 separate vortices rotating around the main tornado. The initial touchdown was approximately 4 miles northwest of Carterville and 1 mile north of Crab Orchard Lake. It lifted briefly, touching down in a subdivision of Carterville demolishing 2 homes and causing damage to several others. The tornado again lifted briefly and touched down again in downtown Carterville. It traveled through the east section of town and through Crainville where several homes, business buildings and many trees were damaged. The tornado then increased in size and several funnels were observed within the tornado. Extensive damage occurred at the Williamson County Airport between 1410 and 1415CST. Then the tornado either changed course or formed a new funnel as it followed highway 13 through Marion. A truck plaza near Interstate 57 in western Marion was demolished. A car was struck on Interstate 57 and exploded. A motel and 3 shopping centers were damaged. Two of the 39 motel occupants were injured. The Shamnee Village 190 unit apartment complex was destroyed and 2 schools were severely damaged. One person died when a wall fell and 2 more died when they were literally blown out of their homes. In Marion a total of 161 homes and 47 businesses were destroyed; 59 homes and 29 businesses suffered damage. In Williamson County, 52 businesses were destroyed and 37 were heavily damaged. In total, 648 homes were damaged with 40% of these destroyed and 23% suffering major damage. Many persons were trapped under rubble. Over 200 cars were damaged or destroyed. The tornado lifted approximately 1 mile east-southeast of Routes 166 and 13; and the estimated damage was between 85 to 100 million dollars. The total homeless was approximately 1,000.							
Harrisburg, Saline County	29	1526CST	0	0	0	0	0	0	Tornado (FPP0-0)
		A tornado made a spot touchdown damaging a barn and several trees.							
Saline County	29	1546CST	0	0	0	0	0	0	Tornado (FPP0-0)
		At 1546CST another tornado touched down in western Saline County tearing down several power lines. No path was observed.							
Entire State	30	1330 to 1830CST			0	0	4	0	Wind
		Thunderstorms with very powerful winds caused localized tree and shed damage throughout the state. Tree limbs were blown down in Payson, Adams County at 1330CST. A 72 knot wind was reported in Mt. Vernon, Jefferson County at 1710CST							
Rushville, Schuyler County	30	1545	0	0	0	0	0	0	Tornado (FPP0-0)
		In an area south of Rushville, a tornado briefly touched down causing no damage. No path could be measured.							
Broadwell, Logan County	30	1630CST	0	0	0	0	0	0	Tornado (FPP0-0)
		In an open field 6 miles southwest of Lincoln, a tornado made a brief touchdown causing no damage and leaving no measurable path.							
East & southern sections	31	1325 to 1830CST			0	0	4	0	Flooding
		Scattered thunderstorms deluged some localized areas in the east and southern sections of the state causing flooding. Several roads in these areas were closed due to high water. Mattoon, in Coles County received 2.79 inches of rain turning streets into rivers. Several families had to be evacuated.							
Swanwick and Winkle, Perry County	31	1400 to 1500CST			0	0	5	?	Wind
		High winds damaged and destroyed buildings, roofs, and trees in the Swanwick area. In Winkle, north of highway 13, a barn and 2 farm buildings were destroyed.							
Oblong, Crawford County	31	1607 to 1616CST	5	40	0	1	5	0	Tornado (FPP021)
		A tornado was sighted south of town at 1607CST and traveled an intermittent 5 mile path which was mostly aloft. It first tore a roof off a barn and tossed it into a field. Many trees, barns, and several homes were damaged as the tornado moved into town. Then it moved a mobile home off its foundation. The tornado destroyed a store injuring 1 person. Before lifting, it damaged a grain bin. The path width was estimated at 40 yards.							
12 INDIANA									
Seymour, Jackson County	18	1515 EST	--	--	0	0	0	0	Hail
		Marble size hail reported							
Brownburg, Hendricks County	18	1615 EST	--	--	0	0	0	0	Funnel Cloud
		Funnel cloud reported over the town of Brownburg. No damage reported.							
E. Posey County	18	1755EST	--	--	0	0	0	0	Hail
		Golf ball sized hail reported							
Fort Wayne, Allen County	19	1328EST	--	--	0	0	0	0	Hail
		Golfball size hail reported							
Fort Wayne, Allen County	19	1832 EST	--	--	0	0	0	0	Hail
		Hail 3/4 inch reported							
NW Adams County	19	1915EST	--	--	0	0	0	0	Hail
		3/4 inch diameter hail reported							
N. of Lafayette Tippecanoe County	19	1915EST	--	--	0	0	0	0	Hail
		Marble size hail reported							
N. Sullivan County	20	1915 EST	--	--	0	0	0	0	Hail
		Golf ball size hail reported							
10S Terre Haute Vigo County	20	1919EST	--	--	0	0	0	0	Hail
		Mothball size hail reported							
N. Sullivan County	20	1925 EST	--	--	0	0	0	0	Wind
		Trees and power lines down							
N. Vigo County	20	1940EST	--	--	0	0	0	0	Hail
		Golfball size hail reported							
SE of Rosedale Parke County	20	1955EST	--	--	0	0	0	0	Hail
		Golfball size hail reported							
Hope, Bartholomew County	20	2040EST	--	--	0	0	0	0	Hail
		Golfball size hail reported							
3S Lebanon, Boone County	20	2112EST	--	--	0	0	0	0	Funnel
		Funnel cloud reported south of the town of Lebanon No damage reported.							
W. Hendricks County	20	2134EST	--	--	0	0	0	0	Thunderstorms
		Winds							
3N Greenfield Hancock County	20	2155EST	--	--	0	0	0	0	Hail
		1 inch hail reported							
N. Vermillion County	21	2110EST	--	--	0	0	0	0	Hail
		Hail 3/4 to 1 inch in diameter covered the ground							
Kouts, Porter County	22	1135EST	--	--	0	0	1	0	Thunderstorm
		Minor damage to a trailer							
Dalton, Wayne County	22	1519EST	--	--	0	0	0	0	Hail
		Golfball size hail reported							
NW or Richmond, Wayne County	22	1528 EST	--	--	0	0	0	0	Hail
		1 1/4 inch hail reported							
Lynn, Randolph County	22	1545 EST	--	--	0	0	0	0	Hail
		3/4 inch hail reported							
Wayne and Randolph County line	22	1547EST	--	--	0	0	0	0	Hail
		1 inch diameter hail reported							
E. Jay County	27	1510EST	--	--	0	0	0	0	Hail
		3/4 inch diameter hail reported							
E. Allen County	27	1900EST to 2100EST	--	--	0	0	1	0	Flooding
		Heavy rains dumped by thunderstorms resulted in lowland and urban flooding. The eastside of Fort Wayne and New Haven were the areas most effected. Damage to some homes and vehicles.							
9SW of Bedford Lawrence County	29	0924	--	--	0	2	0	0	Thunderstorms
		Strong winds reported by river observer at Williams dam. Several persons injured at a nearby campground. One trailer blown over with tent being flattened							
N. of Colletts, Central Lawrence County	29	0926 EST	--	--	0	0	0	0	Thunderstorm
		Trees blown down.							
Jasper, Dubois County	29	1500EST	--	--	0	0	0	0	Thunderstorm
		Trees and power lines down, wind estimated at 55 to 60 miles per hour							
Vincennes, Knox County	29	1640EST	--	--	0	0	0	0	Funnel Cloud
		Funnel cloud reported but no damage.							
Princeton, Gibson County	29	1710EST	--	--	0	0	5	0	Tornado (F1)
		Tornado touchdown, destroying a service station							

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INDIANA

2 Mi NE Princeton Gibson County	29	1723 EST	--	--	0	0	0	0	Funnel Cloud Funnel Cloud reported by Storm spotter
Washington and Davies Counties	29	1740EST	--	--	0	0	0	0	Thunderstorm Trees down winds estimated 60 mile per hour
Jasper, Dubois County	29	1756EST	--	--	0	0	0	0	Funnel Cloud Funnel cloud reported but no damage
Odell, Tippecanoe County	29	1845EST	--	--	0	0	0	0	Funnel Cloud Several funnel clouds were reported by no report of damage
SW Boone County	29	2019EST	--	--	0	0	0	0	Funnel Cloud Funnel cloud was reported between the towns of Jamestown and New Brunswick in Boone County. No reports of any damage.
10mi N. Sullivan Sullivan County	31	1755EST	--	--	0	0	0	0	Thunderstorm Winds estimated at 60 Miles an hour
Terre Haute Vigo County	31	1801EST	--	--	0	0	1	0	Thunderstorm Television station reported winds of 50 to 60 miles an hour. Numerous trees reported down within Terre Haute.
Clay County	31	1820EST	--	--	0	0	0	0	Thunderstorm Scattered reported trees down throughout the county.
Reo, Spencer County	31	1830EST	--	--	0	0	4	0	Tornado (F0) Tornado reported by a trucker. Trees and power lines down. One barn destroyed and a wall of a garage blown in
Rockville, Parke County	31	1835EST	--	--	0	0	0	0	Thunderstorm Wind speed estimated between 50 to 60 miles an hour
Putnamville, Putnam County	31	1837EST	--	--	0	0	0	0	Thunderstorm Winds estimated at between 50 to 60 miles an hour. Scattered trees down.
Owen County	31	1840EST	--	--	0	0	0	0	Thunderstorm Trees down throughout the county
Crawfordsville Montgomery County	31	1850EST	--	--	0	0	3	0	Thunderstorm stomping winds reported with large tree and power line down in and around Crawfordsville some tree damage to car.
L.N. Mansfield Parke County	31	1850EST	--	--	0	0	0	0	Thunderstorm about 1/2 dozen trees down along Raccoon Cr.
West Rockport, Spencer County	31	1855EST	--	--	0	0	4	0	Thunderstorm Trees and poer lines down, Barn destroyed inds estimated between 60/70 miles an hour
West Lafayette	31	1855EST	--	--	0	0	0	0	Funnel Funnel cloud reported over the City of West Lafayette. No damage reported.
E. Tippecanoe County	31	1918 EST	--	--	0	0	1	0	Thunderstorm Large trees reported downed.
1 mile N. Plainfield Hendricks County	31	1918EST	--	--	0	0	0	0	Funnel Cloud Funnel cloud reported, no damage
Monticello, White	31	1924EST	--	--	0	0	0	0	Hail Golf ball size hail reported.
Carroll County	31	1924EST	--	--	0	0	0	0	Thunderstorm Large trees and power line down pea size hail also reported.
S. Brown County	31	1935EST	--	--	0	0	2	0	Thunderstorm Trees downed with some minor structural damage to home from fallen trees.
S. Bartholomew County	31	1945EST	--	--	0	0	0	0	Thunderstorms Some scattered trees and power lines down
Indianapolis, Marion County	31	1954EST	--	--	0	0	3	0	Thunderstorm Construction trailer over turned. Power lines down west section of City.
S. Hamilton County	31	1957EST	--	--	0	0	0	0	Thunderstorm Trees and power lines downed in the southern section of the county.
Johnson County	31	1957EST	--	--	0	0	0	0	Thunderstorm Scattered trees blown down through the County
Shelby County	31	2000EST	--	--	0	0	0	0	Thunderstorm Scattered reportes of large trees and power lines down throughout the county

INDIANA

Kokomo, Howard County	31	2015EST	--	--	0	0	5	0	Thunderstorm Structural damage to a hangar at the Kokomo airport along with several craft receiving severe damage. The roof of a nursing home was partially blown off. Numerous reports of trees and power lines down.
Elwood, Madison County	31	2016EST	--	--	0	0	0	0	Hail 3/4 inch hail reported.
SW Henry County	31	2035 EST	--	--	-	-	-	-	Thunderstorm large trees down
Gaston, Delaware	31	2040EST	--	--	0	0	0	0	Hail 3/4 inch hail reported.
Peru, Miami County	31	2040EST	--	--	0	0	0	0	Thunderstorm Winds estimated at between 50 to 60 miles an hour numerous reported trees and power-lines down in and around the City of Peru.
New Castle, Henry County	31	2105 EST	--	--	0	0	0	0	Hail Marble size hail reported
Fort Wayne, Allen County	31	2135EST	--	--	0	6	6	0	Thunderstorm Thunderstorm wind ripped through Fort Wayne Winds causing damage to approximately 200 houses. 18 homes incurred major damage. About 400 trees were uprooted with a number of automobiles receiving damage due to fallen trees. 18 homes received major damage.
13 IOWA									
All of Iowa except Southeast	4-5	Afternoon to early morning			0	0	5	?	Severe Thunder- storms An area of severe thunderstorms, which spawned tornadoes (reported separately) entered the northwest corner of Iowa in the early afternoon and moved east over the northwest two-thirds of the state during the afternoon and evening finally dissipating after midnight. Lightning struck a home in Asbury (Dubuque County) and caused extensive damage. Outbuildings were destroyed by strong winds of 50 to 60 MPH. Many power lines were down. Several large trees were uprooted. There were locally heavy rains of 4 to 6 inches.
3 Miles West and 1 Mile North of Lake Mills, Winnebago County	4	1745CST	3	40	0	0	4	0	Tornado (F1) A tornado struck 3 farms. A barn was twisted off its foundation at one farm while barns at the other two farms were destroyed. A shed was destroyed. A car was lifted up and the remains of the shed inserted under the vehicle. Toys and clothes were sucked out of one of the farmhouse windows.
1 Mile East and 4 Miles South of Gilmore City (Pocahontas County)	4	1845CST	?	?	0	0	4	0	Tornado (F1) A tornado struck a farm following a very heavy rain. A metal machine shed was reduced to a heap of twisted metal. A windmill was knocked down. A silo was downed and a portion of metal roof from another shed was torn off. The farmhouse's aluminum siding was dented and bent by flying wood and tin. A 1x2 was driven into a home's southern wall. Tin was wrapped around poles. The owner of the farm said "We could feel it in our ears, but that was about it. We never did see a thing." The residents were in the farmhouse when the tornado struck.
North of Pleasant- ville, Marion County	15	1410CST	?	?	0	0	4	0	Tornado (F1) The 20x48 foot roof of a mobile home was ripped off and sent sailing toward a greenhouse. Considerable damage was done to a home next door to the mobile home. The tornado was preceded by heavy hail. The owner of the mobile home was in the greenhouse when the tornado struck and said "It wasn't real loud, I just heard a whistling and a whining noise, and all of a sudden the roof was gone." In addition, the roof was blown off a pole building and four trees were damaged.
3 Miles NNE of Neola (Pottawattamie County)	15	1600CST	short	?	0	0	0	0	Tornado (F0) Conservation Officer reported a funnel cloud that touched down a couple of times. No damage noted.
5 Miles South of Minden (Pottawattamie County)	15	1615CST							Funnel Cloud A funnel cloud was observed by the public.
1 Mile West Fort Dodge (Webster County)	15	1850CST							Funnel Cloud A Police Officer observed a funnel cloud.
Vicinity Fort Dodge at Junction Highways 20 and 169 (Webster County)	15	1850CST							Funnel Cloud Two reports of sighting funnel clouds - no ground contact.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1982

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		
IOWA										
5 Miles West Fort Dodge (Webster County)	15	1905CST								Funnel Cloud
		Police Officer observed funnel cloud.								
Central, North and Eastern Iowa	17	Afternoon and Evening			0	0	4	?		Severe Thunderstorms
		An area of thunderstorms moved northeast across Iowa producing winds of 60-70 MPH which in turn damaged several outbuildings on farms. Four tornadoes (reported separately) were spawned by these thunderstorms. Golf ball size hail fell at Ames (Story County). Several trees were blown down. There were brief locally heavy rains.								
Near Lohrville (Calhoun County)	17	1300CST								Funnel Cloud
		Highway Patrol reported funnel cloud.								
Farmhamville (Webster County)	17	1328CST	?	narrow	0	0	4	?	2	Tornadoes (F1)
		Two tornadoes struck two farms. Trees were downed and sidewalls of a machine shed were blown out. A large barn was destroyed, a corn crib was mangled and steel grain bins were bounced off a farmhouse. Pieces of one bin were strewn for more than a mile. One of the tornadoes churned a furrow through the fields as it headed for the farmsteads. A gas grill near the house was twisted. A grain bin sailed over a two story house.								
4 Miles East and 2 Miles North of Algona (Kossuth) to a Point 4 Miles straight North	17	1445CST	4	30	0	0	4	0	0	Tornado (F1)
		A narrow tornado struck five farms. Two hog houses were destroyed on the first farm, three small buildings destroyed on the second. The third farm lost two hog houses. A large metal shed was picked up and moved into a field on the fourth and there was minor damage to the farm home. The fifth farm had large metal doors blown out of a machine shed and power lines were downed.								
SE Crystal Lake (Hancock County) to 6 miles west of Forest City (Winnebago County) to just north of Thompson (Winnebago County)	17	1450CST	13	80	0	0	5	0	0	Tornado (F2)
		A tornado struck 5 farms. A machine shed was lost on the first, a windmill was blown under a barn and a cement hog house was destroyed on the second, the north end of a barn was damaged and a corn crib and machine shed destroyed on the third. The fourth farm had roofs ripped off several outbuildings and downed trees. The fifth farm had the roof blown off a large machine shed and the shed doors were blown off. The shed doors ended up in the house.								
North of Thompson (Winnebago County)	17	1510CST								Funnel Cloud
		Funnel cloud was observed moving east.								
1-1/2 Miles South of Lime Springs (Howard County)	17	1600CST	?	?	0	0	3	0	0	Tornado (F1)
		A tornado wrecked a 50x75 foot steel pole shed, a 12x14 foot cattle hutch and sent a heavy timber from the pole shed through the roof of a hog farrowing house. A piece of wood from the wreckage was driven between the tire and rim of a tractor sitting north of the pole shed.								
Grandview (Louisa County)	18	1330 to 1430CST			0	0	?	?		Severe Thunderstorm
		One and one-half inch hail fell and one and one-half inches of rain fell in 15 minutes.								
6 Miles West of Clinton (Clinton County)	18	1345CST								Funnel Cloud
		A funnel cloud was observed by the public.								
Pottawattamie County	20	0500CST			0	0	3	0	0	Flash Flood
		Three to five inches of rain fell in Council Bluffs in less than one and one-half hours. Cars stalled in flooded streets in the flat west end of town. There were numerous reports of flooded basements. A retaining wall collapsed in the hilly east side.								
3 Miles North and 1 Mile East of Winterset (Madison County)	20	0930CST	short	?	0	0	0	0	0	Tornado (F0)
		Brief touchdown of tornado in rural area. No damage.								
Just North of Slater (Story County)	20	1000CST								2 Funnel Clouds
		Two funnel clouds observed moving northeast.								
5 Miles North of Grinnell (Poweshiek County)	20	1050CST								Funnel Cloud
		Funnel cloud observed moving southeast and dissipated.								
2 to 3 Miles East of Van Horn (Benton County)	20	1135CST								Funnel Cloud
		City fireman observed funnel cloud.								
South of Keystone (Benton County)	20	1144CST								Funnel Cloud
		Funnel cloud reported developing and getting larger. Report from Belle Plaine Police and Benton County Sheriff.								
IOWA										
Holiday Lake near Brooklyn (Poweshiek County)	20	1147CST								Funnel Cloud
		Funnel cloud observed by public.								
10 Miles West of Tipton (Cedar County)	20	1150CST	?	?	0	0	?	0	0	Tornado (F0)
		A tornado touched down briefly causing minimal damage.								
Near Stanwood (Cedar County)	20	1150CST	?	?	0	0	?	0	0	Tornado (F0)
		A tornado touched down briefly causing minimal damage.								
Near Clarence (Cedar County)	20	1150CST	?	?	0	0	?	0	0	Tornado (F0)
		A tornado touched down briefly causing minimal damage.								
Just East of Mechanicsville (Cedar County)	20	1150CST	?	?	0	0	0	0	0	Tornado (F0)
		Tornado reported on the ground by Cedar County Sheriff. No discernible damage.								
2 to 3 miles North of Van Horn (Benton County)	20	1157CST								Funnel Cloud
		Funnel cloud observed by Police Officer.								
Fremont County	20	1900CST			0	0	3	?	?	Flash Flood
		Three to five inches of rain fell around Hamburg in less than one hour. Heavy soil erosion. Cars stalled in flooded streets.								
North of Donnellson (Lee County)	21	1518CST	?	?	0	0	0	0	0	Tornado (F0)
		A tornado touched down briefly and moved northeast causing no apparent damage.								
West of West Point (Lee County)	21	1518CST	?	?	0	0	0	0	0	Tornado (F0)
		A tornado touched down briefly and moved northeast causing no apparent damage.								
East of Denmark (Lee County)	21	1600CST								2 Funnel Clouds
		HAM Radio operator observed 2 funnel clouds.								
Pekin, on the Keokuk County and Jefferson County Line	26	1400CST								Funnel Cloud
		A funnel cloud was observed approaching the Pekin High School. The High School was notified and 200 students moved to shelter. The principal observed the funnel pass directly over the school. The funnel cloud preceded very heavy rain.								
Near Fonda (Pocahontas County)	26	1450CST	?	?	0	0	0	0	0	Tornado (F0)
		County Sheriff reported tornado on the ground. No apparent damage.								
Near Low Moor (Clinton County)	27	1240CST								Funnel Cloud
		Public report of funnel cloud moving to the northeast.								
8 Miles Southwest of Clinton (Clinton County)	27	1240CST								Funnel Cloud
		A funnel cloud was observed by the public.								
2 Miles West of Coralville (Johnson County)	27	1555CST								Funnel Cloud
		Spotter observed wall cloud. A partial funnel cloud emerged from the cloud but dissipated shortly thereafter.								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1982

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

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

14 KANSAS

Ellsworth County	04 1850-2100CST	0 0 4 4	Rain, Hail	Heavy thunderstorms moved across the county and dropped golf ball size hail south of Wilson at 1855 and near Black Wolf at 1955. As much as 5 inches of rain fell near Wilson and many rural roads were impassable.					
Bison, Rush County	04 1900CST	0 0 0 0	Hail	Hail an inch in diameter fell at Bison.					
Coffey and Osage Counties	05 1515-1700CST	0 0 0 0	Funnels	Slow moving thunderstorms spawned several funnels over Coffey and southern Osage Counties. One funnel was followed from Gridley to Waverly. Two brief touchdowns are listed below.					
Gridley, Coffey County	05 1530CST	Short Narrow	0 0 3 0	Tornado (F0)	A tornado touched down briefly near Gridley. It caused minor damage to a pump house and some power lines.				
Burlington, Coffey County	05 1600CST	Short Narrow	0 0 4 0	Tornado (F0)	A tornado touched down briefly 2 miles northwest of Burlington. It ripped apart a garage and 2 outbuildings.				
Cheyenne County	06 2100CST	0 0 4 0	Lightning	Lightning destroyed 80 tons of baled cane 18 miles northwest of St. Francis.					
Norton, Phillips and Smith Counties	10 1600-2030CST	0 0 6 6	Hail, Rain, Funnels	Thunderstorms moved across the listed counties and dropped golf ball size hail at Kirwin Reservoir, Kensington and Smith Center as well as most of the rural areas in the counties. Heavy rain from the storm washed out a number of bridges in northern Phillips County. The storms spawned several funnels in Smith County and one touchdown is listed below.					
Athol, Smith County	10 1800CST	Short Narrow	0 0 4 0	Tornado (F0)	A tornado dropped down briefly and damaged a farmstead near Athol.				
Gray County	11 1430CST	0 0 0 4	Hail	Hail an inch and a half in diameter fell in the northern part of the county.					
Ellsworth County	11 1525CST	0 0 0 0	Funnel	A funnel was sighted 8 miles north of Ellsworth.					
Barton County	11 1540CST	0 0 0 0	Funnel	A funnel was sighted 10 miles north of Great Bend.					
Lincoln, Lincoln County	11 1550CST	0 0 0 3	Hail	Hail 3/4 inch in diameter fell just southwest of Lincoln.					
Bellaire, Smith County	11 1555CST	4 400 0 5	Tornado (F1)	A tornado touched down at the northeast corner of Bellaire and moved to the northeast. Homes and farm buildings sustained damage and 8 head of cattle were killed.					
Douglas County	11 1723CST	0 0 0 0	Funnel	A funnel was sighted over extreme northeast Douglas County.					
Cloud County	11 1740CST	0 0 0 3	Wind, Hail	A thunderstorm dropped 3/4 inch hail and produced 60 mph winds as it crossed the county.					
Council Grove, Morris County	11 1915CST	0 0 0 0	Funnel	A funnel dipped out of the clouds near Council Grove.					
Ft. Riley, Riley County	11 2100CST	0 3 0 0	Wind	Thunderstorm wind gusts estimated at 50 mph knocked 3 soldiers to the ground at Ft. Riley. All were treated for their injuries and one was hospitalized.					
Forbes Field, Shawnee County	11 2200CST	0 0 0 0	Wind	A thunderstorm wind gust was measured at 58 mph at Forbes Field in Topeka.					
Meade County	13 2300-2330CST	0 0 0 4	Hail	Hail as large as 3/4 inch in diameter fell upon much of the county.					
McCracken, Rush County	14 1100CST	0 0 5 0	Lightning	Lightning struck and burned a store and its contents in McCracken.					
Webber, Jewell County	14 1203CST	0 0 0 0	Funnel	A funnel was sighted at Webber.					
Mitchell and Cloud Counties	14 1215-1450CST	0 0 0 0	Funnels	Several funnels were spotted over the listed counties.					

KANSAS

Sedgwick County	14 1230CST	Short Narrow	0 0 5 0	Tornado (F0), Funnels	A tornado dropped down briefly 10 miles north of Wichita. A house and mobile home sustained damage, the roof was ripped from a barn and a good many trees were knocked down. Several funnels were sighted during the late morning and early afternoon over the county.				
Inman, McPherson County	14 1325CST	0 0 0 0	Funnel	A funnel was sighted at Inman.					
Matfield Green, Chase County	14 1345CST	0 0 0 3	Hail	Hail an inch in diameter fell at Matfield Green.					
Clay County	14 1430CST	0 0 0 3	Hail	Hail an inch in diameter fell 5 miles south of Clay Center.					
Lawrence, Douglas County	14 1540CST	0 0 0 0	Hail	Hail an inch in diameter fell at Lawrence.					
Liberal, Seward County	15 1945CST	0 0 0 0	Tornado (F0)	A tornado touched briefly 13 miles north of Liberal.					
Seward, Northern Meade and Southwest Gray Counties	15 1950-2010CST	0 0 0 6	Hail	Hail to 3/4 inch pelted crops. Most of the damage was in the area from north and west of Kismet to Copeland.					
Meade, Meade County	15 2018CST	0 0 0 0	Funnel	A funnel was sighted over Meade.					
Liberal, Seward County	15 2030CST	0 0 0 0	Hail	Hail 3/4 inch in diameter fell in a small area 5 miles north of Liberal.					
Lyon and Southern Osage Counties	15 2100-2200CST	0 0 5 5	Hail	Hail from an inch to baseball size fell from Emporia to Olivet.					
Ottawa, Franklin County	15 2109CST	0 0 0 3	Hail	Hail 3/4 inch in diameter fell in Ottawa.					
Southern Pratt and Northern Barber Counties	15 2145-2215CST	0 0 0 6	Hail	Hail 3/4 inch in diameter damaged crops in the Crofts and Coats areas.					
Spring Hill, Johnson County	15 2225CST	Short Narrow	0 0 0 0	Tornado (F0)	A tornado touched down briefly near Spring Hill. It lifted and continued as a funnel north toward Olathe.				
Louisburg, Miami County	15 2228CST	Short Narrow	0 0 0 0	Tornado (F0)	A tornado touched down for a short time 2 miles north of Louisburg.				
Paola, Miami County	15 2306CST	Short Narrow	0 0 0 0	Tornado (F0)	A tornado was on the ground briefly 6 miles west of Paola.				
Topeka, Shawnee County	15 2335CST	0 0 5 4	Hail	Hail an inch to 2.5 inches in diameter fell on the southwest side of Topeka.					
Lawrence, Douglas County	16 0050CST	0 0 0 0	Funnels	Several funnels were sighted south of Lawrence.					
Southwest Johnson County	16 0128CST	0 0 0 3	Hail, Wind	A thunderstorm dropped hail 3/4 inch in diameter and produced 60 mph winds as it crossed southwest Johnson County.					
Eastern Wabaunsee and Western Shawnee Counties	18 1150-1250CST	0 0 4 3	Hail, Wind, Funnels	A thunderstorm spawned several funnels over southeast Wabaunsee County around Eskridge. One of the funnels did touch down; it is listed below. Golf ball size hail also fell 5 miles east of Eskridge and Dover had 50 to 60 mph winds.					
Eskridge, Wabaunsee County	18 1200CST	Short Narrow	0 0 0 0	Tornado (F0)	A tornado touched down briefly 5 miles southwest of Eskridge near Lake Wabaunsee.				
North Central Seward County	18 2010CST	0 0 0 3	Hail	Hail as large as an inch in diameter fell south of Sublette.					
Plains, Meade County	18 2100-2115CST	6 Narrow	0 0 0 0	Tornado (F0)	A tornado skipped along a path from 2 miles west of Plains to 5 miles south of Plains. The twister was aloft most of the time.				
Fowler, Meade County	18 2238CST	0 0 0 0	Funnel	A funnel was spotted 7 miles south of Fowler.					
Ruleton, Sherman County	19 1752CST	Short Narrow	0 0 0 0	Tornado (F0)	A tornado touched down for a short time 5 miles northwest of Ruleton.				
Sherman County	19 1930CST	2 400 0 6	Tornado (F3)	A tornado completely destroyed a farm 17 miles south of Goodland. Four airplanes, 4 large grain bins, farm machinery and buildings were demolished.					

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1982

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					KILLED	INJURED	PROPERTY	CROPS	
KANSAS									
Sherman County	19	2007CST			0	0	0	3	Hail
One inch hail fell 5 miles east and 6 miles south of Goodland.									
Brewster, Sherman County	19	2020CST	Short Narrow	0	0	4	0	0	Tornado (FO)
A small tornado touched down 5 miles north of Brewster and destroyed a farm building and damaged a truck.									
Coffeyville, Montgomery County	20	0330CST			0	0	4	0	Wind
Thunderstorm winds measured at nearly 100 mph hit Coffeyville. Power lines, trees and roofs sustained damage.									
Lafontaine, Wilson County	20	0400CST	Short Narrow	0	0	5	0	0	Tornado (F1)
A tornado touched down at Lafontaine. Power lines, a barn and a camping trailer were destroyed. A house also had considerable damage.									
Southern Marshall County	20	1300CST			0	0	4	5	Hail
Golf ball size hail fell in Blue Rapids and across most of Southern Marshall County.									
Great Bend, Barton County	20	1310CST			0	0	0	0	Funnel
A funnel was sighted just north of the Great Bend Airport.									
Cloud County	20	1445CST	Short Narrow	0	0	0	0	0	Tornado (FO)
A tornado touched down briefly in open country 9 miles southwest of Concordia.									
Nickerson, Reno County	20	1607CST			0	0	4	3	Hail
Hail 2.5 inches in diameter fell at Nickerson.									
Chanute, Neosho County	20	1623CST	2	200	0	0	5	0	Tornado (F1), Funnel
A funnel cloud sighted 15 miles southwest of Chanute moved northeast and set down for a short time 3 miles northwest of Chanute. It destroyed a cattle barn and knocked over some gravemarkers at a cemetery. The twister lifted and continued as a funnel toward Humboldt.									
Madison, Greenwood County	20	1737CST			0	0	0	3	Hail
Hail an inch in diameter fell at Madison.									
Allen, Lyon County	20	1800CST			0	6	4	0	Wind
Strong thunderstorm winds hit a farm 6 miles southwest of Allen. Windows were broken and the flying glass cut all 6 members of the family. Three required minor treatment.									
Wichita, Sedgwick County	20	1811CST			0	0	0	3	Hail
Hail an inch and a half in diameter fell at McConnell Air Force Base in Wichita.									
Jefferson, Atchison, and Leavenworth Counties	20	1815-1930CST			0	0	6	4	Wind
Strong winds accompanied a thunderstorm from northeast of Topeka to Atchison and Leavenworth. Trees and some power lines were downed. The roof was lifted from a house on the east side of Lake Perry, barns were destroyed 5 miles southeast and 1.5 miles northwest of Oskaloosa, and a mobile home was overturned 3 miles south of Atchison.									
Coffey County	20	1815-1845CST			0	0	4	4	Hail, Wind
A thunderstorm packing 3/4 inch hail and damaging winds traveled from Gridley to Leroy.									
Johnson and Wyandotte Counties	20	1900-1930CST			0	0	0	0	Funnels
Several funnels were sighted in the western suburbs of Kansas City.									
Cherryvale, Montgomery County	20	2015CST	Short Narrow	0	0	4	0	0	Tornado (FO)
A tornado dropped down and ripped up some trees 3 miles north of Cherryvale.									
Chautauqua County	24	2300CST		2	1	4	3		Flash Flood
Heavy rains caused flash flooding on Bachelor Creek. On US 166 8 miles west of Sedan 2 people drowned when they drove through the overflow on the highway and their cars were washed off the road. One person was trapped in a submerged pickup for several minutes.									
Wichita, Sedgwick County	25	1226CST			0	0	0	0	Funnel
A funnel was spotted 7 miles west of the Wichita Airport.									
Atchison and Leavenworth Counties	25	Aftn			0	0	4	4	Rain
Thunderstorms dropped 4 to 6 inches of rain in Atchison County. Runoff sent several small creeks out of banks. Stranger Creek flooded agricultural land in Atchison and Northern Leavenworth Counties and the creek flowed into the extreme east side of Easton.									
Stillwell, Johnson County	25	1530CST	Short Narrow	0	0	0	0	0	Tornado (FO)
A tornado touched down briefly in southeast Johnson County near Stillwell.									
Ellsworth County	26	1300-1500CST			0	0	0	3	Funnels, Hail
Thunderstorms dropped several funnel clouds in the Ellsworth area but none touched ground. Hail 1.5 to 2 inches in diameter fell 10 miles northeast of Ellsworth at 1430CST.									
KANSAS									
Decatur and Norton Counties	26	1320-1400CST			0	0	0	0	Funnels
Funnels were spotted 10 miles southwest of Norton, south of Dresden, and southwest of Jennings.									
Salina, Saline County	26	1500CST			0	0	0	3	Hail
Hail 3/4 inch in diameter fell at Salina.									
McPherson, McPherson County	26	1545CST			0	0	0	3	Hail
One inch diameter hail fell just east of McPherson.									
Atchison, Atchison County	28	1700CST	Short Narrow	0	0	4	0	0	Tornado (F1)
A tornado set down 2.5 miles north of Atchison. Outbuildings were destroyed at 2 farms and homes sustained minor damage.									
Doniphan County	28	1705-1730CST	4	100	0	0	3	0	Tornado (FO)
A tornado skipped along a path from south of Troy to near Blair.									
North Central Kansas	28	1730-2030CST			0	0	0	0	Funnels
Funnels were sighted 5 miles east of Hoisington, Near the Barton Russell County line, 7 miles west of McPherson, at Delphos and at Navarro. None touched ground.									
East Central Kansas	28	1800-2300CST			0	0	5	5	Rain, Hail, Funnels
Heavy thunderstorms moved through east central Kansas from Wamego east toward Paola. Four to six inches of rain fell in Southern Mahansee, Northern Lyon, and Northern Osage Counties. A great deal of farmland and at least one residence were flooded when Dragoon Creek and several small creeks swelled out of banks. Funnels were spotted near Wamego, northeast of Emporia, southwest of Osage City, south of Eskridge, near Harveyville, and southeast of Lawrence. The storms spawned 3 tornadoes listed below. Golf ball size hail fell in a small area south of Lecompton.									
Pratt, Pratt County	28	1805CST	Short Narrow	0	0	0	0	0	Tornado (FO)
A tornado touched down briefly 5 miles northeast of Pratt.									
Pratt County	28	1810-1835CST	16	Narrow	0	0	0	0	Tornado (FO)
A tornado skipped along a path from 6 miles south and 2 east of Pratt to 2 miles south of Cunningham. The twister touched ground only briefly and caused no damage.									
Lyon and Osage Counties	28	2008-2040CST	18	Narrow	0	0	4	0	Tornado (FO)
A tornado skipped along a path from just south of Miller to south of Osage City then east toward Vassar. The twister was aloft most of the time but did cause minor damage at the Osage City Golf Course and on one farm.									
Lebo, Coffey County	28	2025CST	Short Narrow	0	0	4	0	0	Tornado (FO)
A tornado touched down briefly 1 mile east of Lebo.									
Osage County	28	2030-2110CST	8	50	0	0	4	0	Tornado (FO)
A tornado skipped along a path from north of Lebo toward Lyndon. It touched down 2 miles west and 1/2 south of Lyndon at a farm and destroyed 2 sheds and 2 metal grain bins. Minor damage was also incurred at 2 other farms along the path.									
Wallace, Logan and Gove Counties	30	0200-0400CST			0	0	5	6	Hail
Hail up to golf ball size damaged crops and farm buildings across northern portions of the listed counties. Heaviest damage was in Gove County where 25,000 acres of wheat were heavily damaged.									
North Central and Northeast Kansas	30	0430-0930CST			0	0	6	6	Wind, Hail, Funnels
A line of thunderstorms packing damaging 60 to 70 mph winds and large hail developed over Russell and Osborne Counties and raced east all the way to Kansas City. The worst damage occurred at Parkerville in Morris County around 0700CST. Several buildings and homes were damaged. A tower was toppled on the north side of Topeka at 0815 and other major damage occurred at Glen Elder Lake at 0518CST. Funnels were sighted in northern Shawnee County between 0800 and 0830. Hail an inch in diameter fell in southwest Shawnee County at 0730 and golf ball size fell near Clinton in Douglas County at 0846CST.									
Topeka, Shawnee County	30	1230CST			0	0	3	3	Hail
Golf ball size hail fell in a small area on the west side of Topeka.									
Auburn, Shawnee County	30	1410CST			0	0	0	0	Hail
Hail 3/4 inch in diameter in Auburn.									
Woodson County	30	1504CST	Short Narrow	0	0	0	0	0	Tornado (FO)
A tornado set down briefly 5 miles south of Leroy in Northern Woodson County.									
Butler and Greenwood Counties	30	1515CST			0	0	0	4	Hail
Hail up to 3/4 inch in diameter covered the ground in parts of Eastern Butler and Northern Greenwood Counties.									
Chanute, Neosho County	30	1618CST	Short Narrow	0	0	0	0	0	Tornado (FO)
A tornado set down briefly just northeast of Chanute.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1982

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									
Emmett, Pottawatomie County	30	1710CST			0	0	3	3	Hail
Golf ball size hail fell at Emmett.									
Sumner, Butler and Cowley Counties	30	1830-2030CST			0	0	4	4	Hail, Funnels, Wind
Thunderstorms packing golf ball size hail and funnels moved through the listed counties. None of the funnels touched down but some minor wind damage did occur.									
Southeast Kansas	30	All Day and Evng			0	0	5	6	Rain
Thunderstorms dropped 5 to 6 inches of rain on the Neosho River Basin from northern Greenwood County to Chanute and sent the river out of its banks. A great deal of agricultural land was flooded.									
<u>SPECIAL HAIL SUMMARY</u>									
Kansas-Oklahoma Hail Loss Service reports indicate hail was especially damaging to crops on the following dates in the listed counties.									
5 Kingman									
10 Phillips, Smith									
11 Clay, Coffey, Ellsworth, Lincoln, Pawnee, Smith									
14 Clay, Jackson, Lyon, McPherson, Shawnee, Sumner									
15 Clark, Comanche, Grant, Haskell, Kiowa, Lyon, Meade, Pratt, Stevens									
18 Grant, Haskell, Meade									
20 Marshall, Reno, Smith									
26 Ellsworth, Stafford									
28 Kingman									
29 Gove, Logan, Stanton, Trego									
30 Barton, Cowley, Ellis, Gove, Greenwood, Harper, Logan, Morton, Neosho, Rush, Russell, Sheridan, Stanton, Stevens, Sumner, Thomas, Trego, Wallace, Wilson									
15 KENTUCKY									
Meade County	21	Evening			0	0	4	3	Severe Thunderstorm
High winds destroyed a mobile home in Brandenburg during a severe thunderstorm.									
Central Kentucky including counties of Jessamine, Fayette, Clark, Montgomery	21	1430 - 1800EST.			0	0	6	4	Severe Thunderstorm
A cluster of storms moved from Jessamine county east through Montgomery county. Golfball size hail was reported in the Lexington area as was minor flooding due to extremely heavy rains. Large hail was also reported near Winchester, Mt Sterling, and Lexington. In the Spencer, Howard Mills area of Montgomery county a trailer was destroyed by high winds, a house hit by a falling tree and a house was struck by lightning. Wind damage was also reported in Jessamine county near Wilmore and in Anderson County. In Mt. Sterling a trailer and barn were destroyed and trees were uprooted.									
Pulaski County	27	Evening			0	0	3	3	Severe Thunderstorm
A severe thunderstorm produced 1 inch hail at Somerset in Pulaski county.									
Christian and Todd Counties	28	Around 2350EST			0	0	3	3	Severe Thunderstorm - Hail
A severe thunderstorm produced up to golf ball size hail over Christian and Todd counties in southwest Kentucky. Damage to cars, crops and houses resulted.									
Todd, Logan and Simpson Counties	28	1730 - 1830EST			0	0	3	3	Severe Thunderstorm
A hail storm moved through Todd, Logan and Simpson counties with large hail reported. Trenton Kentucky reported golfball size hail.									
— KENTUCKY									
North Central Kentucky Counties of Jefferson, Oldham, Shelby, Henry, and Franklin	29	1330 - 1500EST			0	0	3	3	Severe Thunderstorm
A severe thunderstorm moved from west to east through the counties producing 1 to 2 inch hail in all areas.									
Western Kentucky	30	Afternoon and evening			0	0	4	3	Severe Thunderstorm
Severe thunderstorms moved through portions of the western third of Kentucky resulting in uprooted trees and damaged barns. Most of the damage was in Lyon and Trigg counties.									
Breckinridge, Hardin Grayson counties	30-31	2330 - 0100EST			0	0	4	3	Severe Thunderstorm
Winds gusting to 70 MPH uprooted trees, damaged building and downed power lines over several counties in north central Kentucky									
Edmondson, Barren, Simpson, Allen Counties	31	1500 - 1630EST			0	0	4	3	Severe Thunderstorm
High winds damaged outbuildings, uprooted trees, an downed power lines over sections of south central Kentucky.									
Central Kentucky including Franklin, Anderson, Woodford, Boyle, Pulaski counties	31	1800 - 2000EST			0	0	4	3	Severe Thunderstorm
Winds up to 70 MPH and hail to 1 inch was reported over central Kentucky. Damage to several homes, many outbuildings and trees were reported.									
16 LOUISIANA									
Calcasieu Parish	04	1445 CST							Funnel Cloud
A funnel cloud was observed by the NWS just east of the Lake Charles airport. There was no damage reported.									
Cameron Parish	06	0830 CST 1 50							Tornado (F1)
A short lived tornado occurred 5 miles west of Cameron, La. No damage was reported.									
Calcasieu Parish	06	1000 CST							Funnel Cloud
A funnel cloud was reported near Sulphur, La. No damage was reported.									
Vermillion Parish	07	0525 CST 5 100			?	?			Tornado (F2)
A tornado destroyed several barns as well as other outbuildings along a five mile long path between Intercoastal City and Henry, La. In its initial stages it is likely this was a waterspout.									
Tangipahoa Parish	14	Afternoon							High Wind
A severe thunderstorm with high winds caused several thousand dollars damage to a mobile home in Hammond.									
Ouachita Parish	23	1415 CST							Hail
A severe thunderstorm produced hail to 1.5 inches in diameter at Monroe, La. Minor damage was reported to automobiles.									
Calcasieu Parish	24	1000 CST ? ?							Tornado (F0)
A small tornado was observed to touch down on a farm 1 mile north of DeQuincy, La. where it hit a large bull knocking it to the ground. After a few minutes the bull got up and staggered off.									
Terrebonne Parish	25	Morning							Waterspouts
A series of eleven waterspouts were observed over the swamps of southern Terrebonne parish by the Coast Guard. No apparent damage occurred.									
Claiborne Parish	26	2235 CST							High Wind
A severe thunderstorm damaged trees and power lines near Homer, La.									
17 MAINE ————— NONE REPORTED									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1982

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					KILLED	INJURED	PROPERTY	CROPS	
18 MARYLAND and D.C.									
North Central	19	1500-1630EST			0	2	4	0	Lightning, Rain
		Locally heavy thunderstorms brought mud slides, power outages and minor flooding. Northern Anne Arundel County was hardest hit, as severe lightning struck a power station and left over 24,000 homes in the Riviera Beach area without electrical service. In Pasadena, at about 3:30PM, two teen-age boys received minor injuries when a bolt of lightning struck a metal pole on a baseball field. The surge apparently traveled to the nearby dugout where the boys were standing. Total damage in the storm estimated at near \$10,000.							
Central and Northeastern	28	Evening			0	0	5	3	Rain, Flooding
		Thunderstorms brought substantial amounts of rain, mainly in the three-hour period from 4PM to 7PM, E.S.T. Amounts of 2 inches or more were prevalent...and up to 4-5 inches of rainfall was reported in the Cape St. Claire section of Anne Arundel County and in the community of White Plains, just south of Waldorf. Street and intersection flooding occurred in several locations, from Havre de Grace and Aberdeen, to Annapolis...with yards and basements also affected. Many autos had to be abandoned, and several were rendered a total loss from water damage in the vicinity of Waldorf.							
Frederick County	30	1530EST	0.2	15	0	0	3	0	Tornado (F1)
		A short-lived, small tornado was witnessed by a half-dozen people as it formed and skipped over mostly wooded land near Wolfesville, in the far northwest portion of the County. One observer described the sound as similar to a "small freight train", as it moved in an easterly direction and then turned south...just missing his home by 200 yards. A nearby house had some minor roof damage, and metal sheets were taken off the roof of a shed on the same property. The only other damage was to around 100 or more trees that were either twisted from the ground or snapped in two.							
Charles County	30	Evening			0	0	4	4	Rain, Flooding
		At least two thunderstorms, in close succession, caused road and bridge flooding over the northern sections of the County as the Mattawoman Creek overflowed its banks. Residential sections in the vicinity of Waldorf reported yard and basement flooding, with one homeowner having to contend with a \$5,000 loss as 5 inches of water covered wall-to-wall carpeting. Some tobacco seed beds were washed out, as well, as rain fell on already saturated soil.							
District of Columbia		NONE REPORTED							
19 MASSACHUSETTS									
Whitman	3	Aftn.			0	0	3	0	Lightning
		Lightning blew a hole in a roof and partially destroyed a house chimney.							
20 MICHIGAN									
5 Miles ENE of Coleman, Midland County	16	2030EST			0	0	5	0	Lightning
		Barn burned. Equipment and livestock destroyed.							
Tawas City, Iosco County	18	1645EST			0	0	0	0	Hail
		1 3/4" hailstones.							
4 Miles NW of Mt. Clemens, Macomb County	19	1630EST			0	0	0	0	Tornado (FO)
		Radar showed strong tornado signature move from near Pontiac to Lake St. Clair. Many funnel aloft reports all along track. Newspaper photographer in Mt. Clemens took picture of funnel briefly in contact with ground and raising dust, apparently at the moment it encountered lake breeze front.							
3 Miles E of Manchester, Washtenaw County	27	1400EST			0	0	0	0	Funnel Cloud
		Sighted by police officer. Persisted for 30 to 40 seconds, then pulled back into clouds.							
3 Miles E of Inlay City, Lapeer County	28	1415EST			0	0	0	0	Funnel Cloud
5 Miles E of Baldwin, Lake County	28	1500			0	0	0	0	Funnel Cloud
		Moving northeast. Reported by State Police.							
21 MINNESOTA									
Becker County	3	1812CST	-	-	0	0	0	0	Hail
		Golfball to tennis ball size hail reported in extreme SW Becker County South of Cormorant Lake.							
McLeod County	4	1415CST	-	-	0	0	4	0	Wind
		Wind damaged three farm sites and a home near Glencoe. Two barns, a machine shed and a garage were destroyed and a home was damaged.							
Stearns County	4	1415CST	-	-	0	0	4	0	Wind
		Wind damaged a garage and blew down trees one mile south of St. Stephen. A roof was ripped off a barn near St. Augusta.							
Morrison County	4	1415CST	-	-	0	0	4	0	Wind
		Barn roof and a corn crib received extensive damage from high winds on a farm between Little Falls and Pierz. A mobile home across the highway was blown on its side. High wind destroyed a grandstand in Plato.							
Big Fork (Itasca Co.)	4	1510CST							Funnel
		A funnel cloud was reported near Big Fork in extreme northern Itasca County.							
Anoka County	4	1545CST	-	-	0	0	4	0	Wind & Hail
		Wind and hail (larger than golf ball size) did approximately \$40,000 damage to buildings in Anoka County.							
Carver County	4	1557CST	-	-	0	0	4	0	Wind
		Wind in excess of 50 mph was reported near Victoria in Carver County. An aircraft hangar was damaged near Waseca.							
Gilbert (St. Louis Co.)	4	-	-	-	1	0	0	0	Wind
		A woman was killed when wind blew a billboard on her.							
North Branch (Chisago Co.)	4	1620CST	-	-	0	0	4	0	Hail & Wind
		One inch hail was reported in North Branch. High wind damaged several buildings.							
Cloquet (Carlton Co.)	4	1640CST	-	-	0	0	0	0	Funnel
		A funnel cloud was reported near the Cloquet airport.							
Blue Earth County	4	1641CST			0	0	4	0	Wind & Hail
		The Blue Earth County Sheriff reported golf ball size hail. Several trailer homes were blown over in the southeast portion of the county. Trees were blown over in the Mapleton area.							
Duluth (St. Louis Co.)	4	1645CST	-	-	0	0	0	0	Funnel
		A funnel cloud was reported near Duluth.							
Dakota County	4	1650CST	-	-	0	0	4	0	Wind
		High winds overturned a mobile home, damaged a grain bin, and destroyed a grain elevator near Castle Rock.							
East Central Minnesota	10	1540-1730CST	-	-	0	0	0	0	Hail
		Area of hail producing thunderstorms moved from the Brainerd area northeast to St. Louis County. No damage was reported although golfball size hail was reported near Brainerd, Cromwell, Floodwood and Hibbing.							
East Central Minnesota	10	1620-1640CST	-	-	0	0	0	0	Hail
		Thunderstorms scattered 1"-2" in diameter hail from Princeton eastward through northern Anoka, Isanti and southern Kanabec Counties. No damage was reported.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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					KILLED	INJURED	PROPERTY	CROPS	

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

MINNESOTA

Tintah (Traverse Co.)	10	1730CST	15	80	0	0	6	0	Tornado (F3) Tornado first sighted six miles west of Tintah along County Line. The tornado moved into Tintah and angled northeastward then dissipated north of Wendell. Two farm sites were damaged west of Tintah. Nearly one dozen farm buildings were destroyed and 50 cows were killed. Hail as large as softballs preceded the tornado into Tintah where there was extensive damage. A school and church received heavy damage, two railroad cars were overturned, homes and grain buildings were damaged and utility poles and trees were uprooted.
St. James (Watowan Co.)	10	1930CST	-	-	0	0	3	0	Funnel/Wind Funnel three miles west of St. James damaged granary buildings and caused considerable tree damage. Marble size hail and gusts to 60 mph were reported with the funnel.
Eastern Sibley County	10	1950CST	-	-	0	0	0	0	Funnel Funnel cloud reported with no damage.
Freeborn & Steele Counties	17	1502-1616CST	47	100	0	0	5	0	Tornado (F1) A tornado skipped across southern Minnesota from near Glenville north through Hollandale and Owatonna. North of Owatonna the tornado was mostly aloft and began to veer eastward. The funnel cloud dissipated near the Rice County line. Damage to buildings and barns, demolished garages and uprooted trees were scattered along the tornado's path.
Mantorville (Dodge County)	17	1615CST	1/8 narrow	0	0	0	0	0	Tornado (F0) A tornado touched down briefly in an open field west of Mantorville
Mower & Fillmore Counties	17	1604-1620CST	10	100	0	0	4	0	Tornado (F0) The tornado was first sighted in Frankford township of Mower County where it damaged two farm sites. It moved northeast and was observed to the west of Spring Valley and again while crossing Highway 16.
Olmsted, Winona & Wabasha Counties	17	1632-1715CST	29	800	0	0	5	0	Tornado (F2) Funnel clouds were sited near Chatfield in southwest Olmsted County moving northeast. At St. Charles a funnel cloud touched down and caused extensive damage to several sites between St. Charles and Elba. Loss of livestock resulted from collapsing barns. The tornado continued northeast. Roofing was blown off and two sheds destroyed in Minnesota before the tornado crossed into the Wisconsin town of Buffalo City.
Olmsted County	17	1645CST	4	8	0	0	4	3	Tornado (F1) A tornado northwest of Rochester in Kalmar township. The tornado lifted off the ground repeatedly and was accompanied by 1" hail that caused crop damage.
Caledonia (Houston Co.)	17	?	-	-	0	0	1	0	Funnel/Wind Funnel 1/2 mile southwest of Caledonia tore off a set of barn doors.
Winona County (Nodine)	17	1715CST	7	50	0	0	0	0	Tornado (F0) Tornado 1/2 mile southwest of Nodine moved northeast and was observed uprooting large trees. Tornado skipped across Wisconsin border into Trempealeau County heading toward Ettrick.
Brown County	17	1900CST	-	-	0	0	0	0	Funnels Several funnel clouds reported northeast of Essig at tree top level

22 MISSISSIPPI

South of Magnolia (Pike Co.)	7	0930CST	0	0	0	4	0	High Winds High winds from a severe thunderstorm blew down a small workshop and about 15 large trees. It produced minor roof damage and injured livestock all in a small area south of Magnolia.	
Cedar Grove (Marion Co.)	7	1130CST	-	-	0	0	4	0	High Winds High winds from a severe thunderstorm destroyed the porch of a house, uprooted trees and caused major damage to three out buildings in Cedar Grove.
Southeastern Jefferson Davis Co.	7	1135 to 1200CST	6	200	0	0	5	0	Tornado (F3) A tornado touched down intermittently along a 6 mile path, moving northeast across the southeastern corner of Jefferson Davis County. The heaviest damage occurred east of Bassfield along the Jefferson Davis-Covington County line. Four houses and numerous out buildings were totally destroyed. Two houses and a number of barns received major roof damage. No injuries were reported. Damage was estimated at \$150,000.
Forrest and Perry Co.	7	1250 to 1320CST	13	100	0	1	5	0	Tornado (F3) A tornado touched down just north of the Hattiesburg airport. It moved northeast along an intermittent path and lifted near Runnelstown in Perry County. Most of the damage occurred in the Sunrise community just east of Hattiesburg where 1 house, 2 barns and a number of out buildings received major damage. In Runnelstown a garage was destroyed and a house received major roof damage. A resident of the Sunrise community received minor injuries when he was lifted and carried 50 feet by the tornado. Damage was estimated at about \$200,000.
Southern Calhoun Co.	26	1700CST	-	-	0	0	4	0	High Winds/Funnel High winds and funnel clouds were reported from thunderstorms across southern Calhoun County. Two barns and one utility building were destroyed near Big Creek. Owners of the property reported seeing funnel clouds. Power outages were reported in Calhoun and Big Creek from downed trees and power lines.
Corinth (Alcorn Co.)	27	1515CST	-	-	0	0	6	?	Hail Severe thunderstorms moved east across northern Mississippi producing extensive hail damage in Alcorn County. Large hail was reported in Corinth. Insurance companies received damage claims for amounts over \$800,000. Damaged were, 673 automobiles, 272 houses and buildings and 4 motor homes.
West Point (Clay Co.)	31	2000CST	-	-	0	0	4	0	High Winds High winds from thunderstorms caused widespread but minor wind damage in West Point. Numerous roofs and signs were damaged. Many windows were broken and about 10 large trees were uprooted. Four cows were electrocuted when they were struck by falling power lines.

23 MISSOURI

Audrain	5	1549CST	0	0	0	0	0	High Winds Winds to 60 mph at Mexico.	
Vernon	14	1530CST	-	-	0	0	0	0	Large Hail Hail to 3/4 inch diameter 5 northeast of Nevada.
Cedar	14	1554CST	-	-	0	0	?	?	Large Hail Hail to the size of golf balls at Eldorado Springs.
St. Clair	14	1615CST	-	-	0	0	1	1	Large Hail Golf ball size hail at Osceola.
Polk	14	1618CST	-	-	0	0	0	0	Large Hail Hail to 3/4 inch diameter at Humansville.
Jackson	14	1707CST	-	-	0	0	0	0	Large Hail Hail to 3/4 inch diameter at Lees Summit.
Benton	14	1715CST	-	-	0	0	1	1	Large Hail Hail to 2 inch diameter on the Benton-Hickory County Line.
Clay	14	1725CST	-	-	0	0	0	0	High Wind Winds 50 to 60 mph at Liberty.
Benton	14	1726CST	1/4	50	0	0	0	0	Tornado (F0) A tornado touched down briefly 7 miles south of Warsaw producing no damage.
Benton	14	1728CST	1/4	50	0	0	0	0	Tornado (F0) A tornado touched down briefly between Frisco and Warsaw and produced no damage.
Benton	14	1744CST	-	-	0	0	1	1	Large Hail Hail to 2 inch diameter 5 west of Warsaw.
Benton	14	1816CST	-	-	0	0	0	0	Large Hail Nickel size hail at Cole Camp.

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					KILLED	INJURED	PROPERTY	CROPS	
MISSOURI									
Morgan	14	1819CST			0	0	1	1	Large Hail Hail to quarter size 2 miles west of Stover.
Pettis	14	1822CST			0	0	0	0	Large Hail Hail to 3/4 inch diameter in Manila.
Morgan	14	1828CST	1/4	50	0	0	0	0	Tornado (FO) A tornado touched down briefly just south of Florence producing no damage.
Morgan	14	1830CST	1	50	0	0	2	1	Tornado (F1) A tornado produced minor damage to a number of trees 3 miles west of Stover.
Benton	14	1834CST			0	0	1	1	Large Hail Hail to golf ball size 8 miles northeast of Cole Camp.
Benton	14	1835CST	1/8	50	0	0	0	0	Tornado (FO) A tornado touched down briefly 4 miles west of Cole Camp and produced no damage.
Benton	14	1835CST	1/4	50	0	0	1	1	Tornado (F1) A tornado touched down briefly along the Benton-Pettis County Line near Mora and produced very little tree damage.
Moniteau	14	1849CST	1/4	50	0	0	1	1	Tornado (F1) A tornado was reported by the Civil Defense 3 miles southwest of Tipton.
Morgan	14	1850CST	1/4	100	0	0	3	1	Tornado (F1) A tornado touched down just west of Fortuna which is on the county line of Morgan and Moniteau. A house and a tree were damaged.
Morgan	14	1857CST	1/4	50	0	0	0	0	Tornado (FO) A tornado touched down just west of Syracuse and produced no damage. Two funnels were seen.
Morgan	14	1900CST	1	100	0	0	3	1	Tornado (F1) A tornado touched down in Florence and damaged 3 structures.
Cooper	14	1945CST			0	0	1	1	Large Hail Hail to golf ball size in Boonville.
Boone	14	2015CST			0	0	0	0	High Wind Winds to 60 mph 3 west of Midway.
Cooper	14	2020CST	1	75	0	0	4	1	Tornado (F2) A tornado destroyed a gas station in Lone Elm which is 12 miles south of Boonville.
Cooper	14	2030CST	2	100	0	0	4	2	Tornado (F1) A tornado damaged several barns in Woolridge which is in the eastern portion of the county. This tornado could have been a second touchdown of the storm which hit Lone Elm.
Cooper	14	2039CST			0	0	1	1	Large Hail Golf ball size hail and 58 mph winds at Boonville.
Henry	14	2050CST			0	0	2	1	Damaging Wind Wind damage to trees reported by sheriff across the county.
Dallas	14	2129CST			0	0	0	0	High Wind Winds reported to 60 mph at Buffalo.
Pettis	14	2135CST			0	0	?	?	High Wind Winds reported to 70 mph just west of Sedalia.
Pettis	14	2137CST			0	0	4	2	Damaging Wind Trees uprooted and power lines downed by winds in Sedalia.
Clay	14	2257CST			0	0	0	0	Large Hail Hail to one inch diameter in Gladstone.
Polk	16	1430CST			0	0	0	0	Large Hail Hail to 3/4 inch diameter at Humansville.
Hickory	16	1450CST			0	0	0	0	High Wind Wind reported to 58 mph at Weaubleau.
Henry	16	1500 to 1530CST			0	0	2	1	Damaging Wind Winds to 60 mph just west of Lake of the Ozarks produced some tree damage.
MISSOURI									
Jasper	16	1507CST			0	0	1	1	Large Hail Walnut size hail at Sartoxie.
Benton	16	1518CST			0	0	2	1	Large Hail & Damaging Wind Walnut size hail and tree limb damage reported just south of Warsaw.
Morgan	16	1536CST			0	0	0	0	Large Hail Hail to one inch diameter at Gravois Mills.
Pulaski	16	1542CST			0	0	2	1	Damaging Wind Large tree limbs down at Dixon.
St. Louis	16	1600CST			0	0	1	1	Large Hail Hail to 1 1/4 inch diameter in west county.
Cooper	16	1645CST			0	0	1	1	Large Hail Golf ball size hail at Pilot Grove.
Newton	16	1806CST			0	0	1	1	Large Hail Golf ball size hail 2 miles east of Seneca.
Newton	16	1828CST			0	0	2	2	Large Hail Golf ball size hail covering the ground just southeast of Seneca.
Jefferson	18	1535CST			0	0	1	1	Large Hail Golf ball size hail at Arnold.
St Louis	18	1550CST			0	0	1	1	Large Hail Hail to 1 1/2 inch diameter at Mehlville.
St Louis	18	1552CST			0	0	1	1	Large Hail Golf ball size hail at Jefferson Barracks.
Phelps	18	1645CST			0	0	0	0	Large Hail Hail to 3/4 inch diameter at Rolla.
Bates	20	1652CST	3	100	0	0	5	2	Tornado (F2) A tornado damaged trees, mobile homes and a number of out buildings northeast of Audrain.
Johnson	20	1850CST	1/4	50	0	0	2	1	Tornado (F1) A tornado touched down briefly 1.8 miles south of Cornelia and damaged some trees.
Franklin	20	1305CST			0	0	1	1	Large Hail Hail to the size of ping pong balls reported at Labadie in the northeast portion of the County.
Clay	20	1924CST			0	0	0	0	High Wind Winds estimated to 60 mph at Gladstone.
Clay	20	1940CST			0	0	3	0	Damaging Wind Police report communications tower blown down at Liberty.
St Charles	21	0019CST			0	0	2	1	High Wind Winds to 72 mph at the Weather Service Forecast Office in St Charles. Minor damage to tree limbs and signs in the area.
Boone	21	1628 to 1635CST			0	0	1	1	Large Hail Hail to golf ball size reported in Columbia by spotters and by a NWS employee.
Pettis	21	1930CST			0	0	0	0	Large Hail Hail to 3/4 inch diameter west of Sedalia.
Butler	21	2010CST			0	0	1	1	Large Hail Hail to golf ball size reported by Civil Defense and Police in Poplar Bluff.
Saline	21	2040CST			0	0	0	0	High Wind Winds reported to 75 mph by KPMO Radio in Marshall.
Boone	21	2140CST			0	0	1	1	Large Hail Hail to the size of golf balls south of Sapp.
Boone	21	2220CST			0	0	0	0	High Wind Wind to 58 mph at Rockbridge section of Columbia.
Carter	26	Late Evening			0	2	4	0	Lightning Lightning struck a home in Grandin, causing the house to explode and burn.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1982

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

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MISSOURI

St. Charles	27	0005CST			0	0	0	0	High Wind
Winds to 75 mph at St. Peters produced no reports of significant damage.									
St. Louis	27	0030 to 0130CST			0	0	2	0	Damaging Wind
Winds downed a number of trees in the vicinity of Portage Road.									
Jackson	28	1810CST	1/2	50	0	0	0	0	Tornado (FO)
A tornado touched down briefly near Lone Jack.									
Camden	28	1640CST			0	0	0	0	Large Hail
Hail to the size of a quarter reported in Camdenton.									
Camden	28	1646CST			0	0	0	0	Large Hail
Golf ball size hail reported at Osage Beach.									
Maries	28	1755CST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter around Vienna.									
Maries	28	1805CST			0	0	4	2	Large Hail
Hail to golf ball size reported by police in Vienna. The hail put holes in roofs and broke windows. Trees, limbs and crops were also damaged.									
Andrew	28	1835CST			0	0	2	0	Damaging Wind
High winds and small hail produced minor damage 10 miles northeast of Helena.									
Gasconade	28	1855CST			0	0	0	0	High Wind
Winds to 60 or 70 mph and hail to 1/2 inch diameter reported in Owensville.									
Boone	28	1855 to 1910CST			0	0	?	?	Large Hail
Hail to the size of golf balls fell for a 15 minute period in portions of Columbia.									
Pettis	28	?			0	0	0	4	Large Hail
A hailstorm flattened 39 acres of wheat 5 miles west of Sedalia. Some was destroyed completely.									
Boone	28	Approx 1900CST			0	0	2	0	Large Hail
Hail to 1 1/2 inch diameter knocked holes in plastic paneling on a patio in Columbia.									
De Kalb	28	1938CST	1/2	50	0	0	3	0	Tornado (F1)
A tornado touched down briefly just north of Cameron and damaged a building, downed trees and downed wires.									
Camden	28	1950CST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter reported by Civil Defense in Camden.									
Henry	28	2030CST	2	50	0	0	5	?	Tornado (F1)
A tornado touched down near Mount Zion on Route Z. A trailer hog barn was destroyed and a second house was damaged.									
St. Louis	28	1953CST			0	0	0	0	High Wind
Winds recorded at 55 knots at Spirit of St. Louis Airport.									
Franklin	28	2000CST			0	0	2	1	Damaging Wind
Wind downed trees near Route 100 just southwest of Labadie.									
St. Louis	28	2110CST			0	0	2	0	Lightning
Power out and fire caused by lightning in Florissant.									
Jefferson	29	0043CST			0	0	?	?	Large Hail
Hail to size of half dollar at Routes 67 and 110 in southern portion of the County.									
Cedar	29	0200 to 0300CST			0	0	4	?	Damaging Wind
Wind blew down barn and several trees as well as downing power lines at Jerico Springs.									
Boone	29	0300CST	1/16	20	0	0	3	0	Tornado (F1)
A tornado touched down briefly 9 miles southeast of Columbia and destroyed a shed.									

MISSOURI

Saline	30	1100CST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter reported by KMMO Radio in Marshall.									
Chariton	30	1115CST			0	0	2	0	Damaging Wind
Winds uprooted trees in Salisbury.									
Cooper	30	1130CST			0	0	?	?	High Wind
Wind gusts recorded to 87 mph at Speed.									
Chariton	30	1140CST			0	0	2	0	Damaging Wind
Lots of trees downed by wind across the county.									
Randolph	30	1200CST			0	0	4	0	Damaging Wind
Trees and power lines down in Moberly. Large tree fell on and damaged a house.									
Marion	30	1315CST			0	0	3	0	Damaging Wind
Winds 60 to 70 mph downed trees and did minor damage to a lumber yard in Hannibal.									
Marion	30	1335CST			0	0	1	0	Damaging Wind
Winds broke tree limbs at Palmyra.									
St. Charles	30	1430CST			0	0	1	0	Damaging Wind
High winds knocked down tree limbs at Weldon Springs.									
Scott-New Madrid	30	1615CST			0	0	0	0	Large Hail
Hail to the size of golf balls fell on the county line around Sixeston.									
Cape Girardeau	30	1630CST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter 15 miles Southwest of Cape Girardeau.									
Stoddard	30	1630CST			0	0	2	0	Damaging Wind
Winds produced damage to trees and lines at Puxico.									

24 MONTANA

Near Sunburst (North Toole Co.)	7	1600MST	?	?	0	0	0	0	Tornado (FO)
		1600MST	?	?	0	0	0	0	Tornado (FO)
Ravalli	26-27								Flooding
Minor Flooding occurred along the Bitterroot River									
Toole, Liberty, Hill, Chouteau, Fergus, Judith, Basin & Cascade Counties	28-29-30								Spring Storm
A strong spring storm with heavy wet snow, and in some cases, strong winds lasted 48 hours in some areas. As much as 5 feet of snow fell on the north slopes of the Bears Paw, Little Belt and Snowy mountains and the east slopes of the Sweetgrass hills. Drifts 10 to 15 feet deep closed roads, downed power lines and buried cattle and sheep. Some areas were without power 4 to 6 weeks.									

25 NEBRASKA

Dundy County	04	1900CST	1/8	20	0	0	5	0	Tornado (F1)
A small tornado touched down briefly in open range in the north central part of the county destroying several center-pivot irrigation systems and a farm outbuilding.									
Buffalo County	09	1900CST			0	0	4	0	Damaging Winds
Strong thunderstorm winds in the Kearney area blew over two signs and power poles. Windows were blown out of a few businesses and a trailer.									
Holt County	09	1936CST			0	0	0	0	Hail
Three-quarter inch hail was reported at Amelia.									
Holt County	09	2100CST	1/8	20	0	0	0	0	Tornado (FO)
A small tornado was reported to have touched down briefly southwest of Amelia.									
Holt County	09	2115CST			0	0	0	0	Funnel Cloud
The police reported a funnel cloud one mile southwest of O'Neill.									
Knox County	09	2200CST			0	0	3	0	Lightning
Lightning struck and killed several cattle.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1982

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					KILLED	INJURED	PROPERTY	CROPS	
NEBRASKA									
Merrick County	10	1500CST	1/4	20	0	0	5	0	Tornado (F1)
	A tornado dipped down in Palmer, destroying grain building and several outbuildings. Roofs of numerous homes were damaged. County roads were flooded in the same area from heavy rain.								
Hall County	10	1602CST	1	20	0	0	3	0	Tornado (F0)
	A tornado touched down 5 miles west of the Grand Island airport and moved northeast damaging a few outbuildings.								
Hall County	10	1603CST			0	0	0	0	Funnel Cloud
	The public reported a funnel cloud 5 miles north of Wood River.								
Howard County	10	1605CST	1/4	20	0	0	4	0	Tornado (F2)
	Tornado destroyed 2 grain bins near St. Paul.								
Howard County	10	1605CST			0	0	3	0	Hail
	Few hailstones to 1 1/2 inches fell at St. Libory.								
Nance County	10	1630CST			0	0	3	0	Damaging Winds
	Sixty to 70 m.p.h. thunderstorm winds hit Fullerton causing minor damage to roofs.								
Merrick County	10	1825CST			0	0	3	0	Hail
	One to 1 1/2 inch hail fell at Central City with some roof damage.								
Hall County	10	1845CST			0	0	3	0	Hail
	A few 1 1/2 inch hailstones fell east of Wood River with minor roof damage.								
Franklin, Webster, and Nuckolls Counties	10	Night to -11 Morning			0	0	4	6	Flash Flooding
	Heavy rains during the night in Franklin and Webster Counties just east of Harlan County Dam caused the Republican River at its tributaries to go out of banks...from Naponee to 2 miles east of Superior. The average rain was 3 to 5 inches, but up to 11 inches was reported in Franklin County. Little damage to buildings incurred. However, 12,000 acres of farmland was flooded, 10 cattle and 100 hogs drown and at least 18 county bridges and culverts were washed out. Heavy soil losses due to erosion. Loss of hay and grain stored on bottom. Many fences lost. Total damage estimated around one million dollars.								
Franklin County	10	2300CST			0	0	0	0	Hail
	A few 1 1/2 inch hailstones fell southwest of Franklin.								
Nuckolls and Webster Counties	11	1720CST	1/16	20	0	0	0	0	Tornado (F0)
	Tornado touched down briefly on the Webster-Nuckolls County line with the Kansas border with no damage.								
Lancaster County	11	1730CST			0	4	0	0	Lightning
	Four golfers were struck and injured by lightning on a Lincoln country club.								
Nuckolls County	11	1736CST	1/8	20	0	0	2	0	Tornado (F1)
	A tornado touched down momentarily 4 miles east and 2 north of Nelson, destroying a hog shed.								
Nuckolls County	11	1740CST			0	0	0	0	Funnel Cloud
	A funnel cloud was reported 4 miles north of Superior.								
Harlan County	11	1750CST	1/16	20	0	0	0	0	Tornado (F0)
	A tornado touched down briefly north of Alma. No damage reported.								
Harlan County	11	1755CST	1/16	20	0	0	0	0	Tornado (F0)
	A tornado touched down momentarily near Huntley, no damage reported.								
Thayer County	11	1805CST			0	0	0	0	Funnel Cloud
	A funnel cloud was sighted east of Ruskin.								
Lancaster County	11	1820CST			0	0	0	2	Hail
	One and a quarter inch hail fell around Sprague with minor crop damage.								
Adams County	11	1820CST			0	0	0	0	Hail
	One and a half inch hail was reported at Juniata with no damage.								
Adams County	11	1825CST			0	0	0	0	Funnel Cloud
	Two funnel clouds were reported northwest of Hastings.								
Custer County	11	1900CST			0	0	3	0	Hail
	Two inch hail fell at Anselmo and 1 1/2 inch hail at Merna with some roof damage.								
Saline County	11	1915CST			0	0	0	0	Hail
	Few 1 1/2 inch hailstones fell west of Wilber.								
NEBRASKA									
Stanton County	11	2015CST			0	0	0	0	Hail
	Three-quarter inch hail fell 10 miles south of Stanton. No damage.								
Lancaster, Gage and Saline Counties	11	Evening			0	0	5	?	Flash Flood
	Three to 5 inches of rain fell in areas of the Big and Little Blue watershed. Inundating 1,000 acres and damaging farm outbuildings along with county roads and bridges.								
Madison County	12	1650CST			0	0	0	0	Funnel Cloud
	A funnel cloud was reported 1 mile east of Madison.								
Sarpy County	12	1800CST			0	0	0	0	Funnel Cloud
	A funnel cloud was sighted in the Bellevue area.								
Adams, Buffalo, and Dawson Counties	14	1600CST -1830CST			0	0	0	0	Funnel Clouds
	A total of 14 cold air funnel clouds were reported in the 3 counties. No reported touchdowns.								
Brown County	14	1650CST			0	0	0	0	Funnel Cloud
	A funnel cloud was sighted in the vicinity of Johnstown.								
Lancaster County	14	1725CST			0	0	0	0	Funnel Cloud
	Funnel clouds were sighted southeast of Utica and near Branched Oak Lake.								
Dodge County	15	1345CST			0	0	0	0	Funnel Cloud
	Funnel cloud was reported at Fremont.								
Hall County	18	1815CST			0	0	0	0	Hail
	One inch hail fell in Grand Island with no apparent damage.								
Boone County	18	1915CST			0	0	0	3	Hail
	Half to three-quarter inch hail covered ground at Closter stripping some trees and crops.								
Stanton, Madison, and Platte Counties	18	1930CST -2330CST			0	0	5	6	Flash Flooding
	Heavy rain up to 7 inches in the northwest corner of Platte County and the southwest corner of Madison County caused extensive lowland flooding along Shell, Tracy, Elm and Dry Creeks. The south part of Platte Center in Platte County was flooded by Shell Creek with extensive street and basement flooding. Livestock drowned along the creeks. Extensive soil erosion occurred. County roads, bridge approaches and a portion of the railroad tracks between Norfolk and Columbus were washed out.								
Madison, Stanton, and Platte Counties	18	2130CST -2330CST			0	0	3	4	Hail
	Half inch hail covered the ground at Newman Grove and Humphrey stripping trees and damaging crops and gardens. One and a half inch hail fell at Stanton damaging trees, crops and gardens.								
Wayne County	19	0600CST			0	0	5	0	Lightning
	Fire started by lightning destroyed a home in Wayne.								
Box Butte County	19	1700CST			0	0	?	?	Hail
	One and a half inch hail fell at Hemingford. No damage reported.								
Box Butte County	19	1830CST			0	0	3	0	Damaging Winds
	Thunderstorm winds overturned a mobile home north of Alliance.								
Dawes County	19	1830CST			0	0	?	?	Flash Flood
	Three inches of rain in a short time caused local flash flooding east of Crawford.								
Dawes County	19	1900CST			0	0	5	0	Damaging Winds
	Winds gusted to 79 m.p.h. in a thunderstorm at Chadron. Airplane and buildings south of town damaged.								
Keith County	19	1900CST			0	0	0	4	Damaging Winds and Hail
	Half inch hail driven by 55 m.p.h. winds destroyed emerging crops and flattened wheat in a 3 to 5 mile area around Brule.								
Boone, Platte, Colfax and Madison Counties	20	1500CST -1900CST			0	0	0	0	Funnel Clouds
	Numerous funnel clouds reported near St. Edward, Newman Grove, Humphrey and Howells.								
Dodge County	20	1550CST			0	0	0	0	Funnel Clouds
	Funnel clouds were sighted southwest and 3 miles northwest of Dodge.								

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NEBRASKA

Dodge County	20 1700CST				0	0	5	?	Flash Flood
Three to 5 inches of rain in less than 1 hour caused flash flooding. Many roads covered with water, bridges washed out, and fields heavily eroded. Flooding was worst along Pebble Creek around Dodge and Snyder, where water surrounded buildings for a time. Three head of livestock drowned.									
Colfax and Dodge Counties	20 1725CST	7	30	0	0	3	0		Tornado (F1)
A tornado touched down 7 miles north and 7 miles east of Schuyler and moved northeast to about 5 miles south of Dodge. Tornado on the ground intermittently through farmland damaging trees, fences and utility lines. Only one farm out-building was damaged.									
Nemaha County	20 1730CST				0	0	3	?	Flash Flood
Three to 5 inches of rain in less than 2 hours caused flooding east of Auburn, which covered the highway and washed out a bridge. One home became surrounded by water. Heavy soil erosion.									
Pierce, Cedar, Wayne, Cuming, and Colfax Counties	20 1800CST				0	0	6	6	Flash Flood
Heavy rains caused considerable lowland flooding along the North Fork of the Elkhorn, Maple Creek, Plum Creek and Logan Creek. Bridge approaches and county roads were washed out. Severe soil erosion and crop silting reported.									
Cass County	20 1800CST				0	0	3	?	Flash Flood
Two to 5 inches of rain in less than one hour caused flash flooding along Weeping Water Creek. Highway #34 was closed and a number of families were forced to higher ground at Union. Heavy soil erosion.									
Burt County	20 1815CST				0	0	5	?	Flash Flood
Excessive 5 to 7 inches of rainfall in less than an hour and a half flooded lowlands and severely eroded soil. 16,000 acres of farmland from 2 miles north to 3 miles south of Lyons to the Cuming County line was particularly hard hit. One vehicle was washed off a county road, numerous culverts and bridges damaged.									
Sheridan County	23 1330CST	1/4	30	0	0	4	0		Tornado (F1)
A tornado touched down briefly 6 miles south of Hay Springs, destroying a sheep barn.									
Box Butte County	23 1600CST				0	0	0	?	Flash Flood
Three to 4 inches of rain in a short period of time caused flooding, which damaged crops around Hemingford.									
Lincoln County	23 1830CST	1/16	10	0	0	0	0		Tornado (F0)
A small tornado was observed by the Sheriff to have touched down briefly in open country 8 miles southeast of Hershey.									
Sheridan County	23 1900CST				0	0	4	5	Flash Flood
Four inches of rain in less than one hour around Mirage flats caused flooding which washed out two county bridges and caused crop damage to an estimated 10,000 acres.									
Merrick County	24 Evening				0	0	0	3	Flash Flood
Heavy rains caused flooding of lowlands throughout the county with crop damage and soil erosion.									
Platte, Madison, Cedar, Wayne, and Cuming Counties	24 2000CST -25 -0200CST				0	0	5	5	Flash Flood
Heavy rain caused lowland flooding along Shell, Elm, Tracy, Plum and Logan Creeks.									
Hamilton County	26 1500CST -1600CST	3/4	30	0	0	5	0		Tornado (F2)
Numerous cold air funnels reported in the Marquette area. One touched down a quarter of a mile east of Marquette and moved northeast destroying machine shed, barn, two grain bins, and an old hangar. Minor damage at adjacent farm.									
Colfax, Platte, Madison, and Boone Counties	26 1600CST -1900CST				0	0	0	0	Funnel Clouds
Numerous cold air funnel clouds reported.									
Colfax County	26 1700CST -2100CST				0	0	4	4	Flash Flood
Heavy rain caused lowland flooding along Maple Creek damaging crops and county roads.									
Kimball County	27 1620CST				0	0	?	?	Hail
Three-quarter inch hail fell north of Kimball. No damage reported.									

NEBRASKA

Lancaster and Otoe Counties	28 1700CST				0	0	5	?	Flash Flood
Four to 5 inches of rain fell in southeast Lancaster County along Panama and Roca road extending into western Otoe County causing flooding. Several roads washed out and bridges damaged. Water also damaged crops and a number of homes.									
Frontier County	28 Evening				0	0	3	0	Lightning
Lightning struck and damaged a home in Eustis.									
Clay and Fillmore Counties	28 2045CST				0	0	0	?	Flash Flood
Three inches of rain in a short period of time in Sutton and Saronville forced School Creek out of banks. No reported damage.									
Scottsbluff County	29 1852CST	1/2	20	0	0	0	0		Tornado (F0)
A tornado touched down briefly 7 miles northeast of Lake Minatare.									
Morrill County	29 1932CST	1/2	30	0	0	0	0		Tornado (F0)
A tornado touched down for a short period in open country 14 miles north of Bayard.									
Box Butte County	29 1940CST				0	0	0	?	Hail
Small hail accumulated to a depth of 1 foot at Alliance. No damage reported.									
Box Butte County	29 2011CST				0	0	0	0	Funnel Cloud
A funnel cloud was reported 7 miles southwest of Alliance.									
Howard and Merrick Counties	30 0400CST				0	0	0	4	Flash Flood
Two to four inches of rain fell around Daneborg and Wolbach causing flooding of lowlands. Nearly a thousand acres of farmland was under water as well as county roads.									
Holt, Antelope, Knox, Madison, Platte and Boone Counties	30 0700CST -1000CST				0	0	5	5	Flash Flood
Heavy rains caused lowland flooding of farmland along Shell, Bazille and Willow Creeks along with minor overflows along the Elkhorn and Loup Rivers.									

26 NEVADA ————— NONE REPORTED

27 NEW HAMPSHIRE

Statewide	19 PM EDT				0	0	5	0	Violent Thunderstorms
Violent thunderstorms, with frequent lightning and high winds raised havoc in many cities and towns statewide, by disrupting power, damaging buildings and vehicles, blocking roads and interrupting communications. Lebanon and Claremont police and fire departments had their dispatches knocked out by lightning. Claremont was hardest hit when lightning and high winds felled trees onto several homes and vehicles, blew out plate glass store windows and started a small woods fire. Elsewhere, lightning strikes set fires destroying an ell and barn in Webster, doing extensive damage to a farmhouse in Tilton and to a summer cottage in Sunapee. Lightning also induced power surges which in turn damaged computers at a Concord Electronics firm. High winds downed trees and limbs onto power lines and lightning struck transformers and felled several utility poles throughout the state putting sections of many cities and towns into total darkness for up to 10 hours.									

28 NEW JERSEY ————— NONE REPORTED

29 NEW MEXICO

Alamogordo, Otero County	27 1515MST				0	0	5	0	Tornado (F1)
A tornado touched down in Alamogordo and caused damage to many businesses and homes.									
Hobbs, Lea County	27 1613MST				0	0	7	0	Tornado (F2)
A tornado (possibly two) touched down in Hobbs and caused considerable damage to businesses and homes in the area.									

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					KILLED	INJURED	PROPERTY	CROPS	
30 NEW YORK, Coastal — NONE REPORTED									
30 NEW YORK, Central — NO REPORT RECEIVED									
30 NEW YORK, Western									
Jamestown, Falconer and Lakewood in Chautauqua County; Portville in Cattaraugus County	19	1600EST	-	-	0	0	4	-	Wind, Heavy rain
Heavy thunderstorms with strong damaging winds, hail the size of golf balls, and heavy downpours swept through these towns. Uprooted trees fell and damaged nearby homes. Television cables broke. Electric lines snapped and hundreds of homes were rendered without power for several hours. A few streets, parks, and low lying areas were covered with up to 6 inches of water. There were reports of basements flooded with 3 feet of water.									
Gowanda in Southern Erie County	29	Evening	-	-	0	0	4	-	Heavy rain
Heavy rains triggered a landslide. It dumped its load of dirt on streets and blocked traffic for many hours. Portions of a street were torn deeply open by the rampaging water.									
31 NORTH CAROLINA									
Charlotte Motor Speedway, Carbarus County	16	1800EST			0	0	?	?	Wind, Hail
A thunderstorm produced strong winds with some minor damage and one-inch hail.									
Oxford, Granville County	16	Evening			0	0	?	0	Lightning
Nine cows were killed by lightning while standing under a tree.									
Henderson County	17	Afternoon			0	0	0	0	Hail
One-half to 3/4 inch hail was reported in a thunderstorm.									
Raleigh, Wake County	17	Afternoon			0	0	.5	0	Lightning
Several houses in Raleigh were struck by lightning with one house catching on fire. Damage \$50,000. Also, several trees were uprooted in East Raleigh due to high winds.									
Chapel Hill, Orange County	19	Afternoon			0	1	0	0	Lightning
A man received minor injuries when struck by lightning working on the exterior of a house.									
Buncombe County	26	Evening			1	0	6	6	Heavy Rain Lightning
A nearly stationary thunderstorm over northwestern Buncombe County produced over seven inches of rain northwest of Asheville. Heavy rains caused some flash flooding along creeks near Leicester washing out the approaches to a bridge, destroying one mobile home and damaging several others. Lightning struck the West Asheville Baptist Church causing a fire that virtually destroyed the church. One fireman was killed when the roof collapsed during the fire. Damage to church \$1,000,000									
Cumberland County	27	1740EST			0	0	0	0	Funnel Cloud
A funnel cloud was sighted by an Air Weather Service observer during a thunderstorm at Pope Air Force Base.									
Buncombe County, Asheville	28	Afternoon			0	0	?	?	Hail
One to one and one-half inch hail with some hail up to 3 inches reported during a thunderstorm northeast sections of Asheville.									
Buncombe County, Asheville	29	Afternoon			0	0	?	?	Hail
One and a half inch hail reported by the public at a golf course in Asheville during a thunderstorm.									
Forsyth County, Clemmons	29	1905EST			0	0	4	?	Hail
A strong thunderstorm moved through county with one-inch hail.									
Guilford County, High Point	29	1925EST			0	0	4	?	Hail, Wind
A severe thunderstorm moved east through Guilford County accompanied by 60 MPH winds. Golf ball size hail and locally heavy downpours. Some windshields were broken by the hail.									
32 NORTH DAKOTA									
Kensal 10N (Foster County)	03	1830CST			0	0	0	0	Hail
Ping pong ball sized hail. No damage reported.									
Binford (Griggs County)	03	1840CST			0	0	4	0	Thunderstorm Winds Hail
Strong thunderstorm winds knocked over a barn onto a pickup truck.									
Glenfield 5SW (Foster County)	15	1756CST			0	0	0	0	Tornado (F0)
A tornado touched down briefly. No damage reported.									
Montpelier (Stutsman County)	16	1810CST							Three Funnels
Jamestown 10S (Stutsman County)	16	1830CST							Funnel
Jamestown (Stutsman County)	16	1845CST							Two Funnels
Urbana (Stutsman County)	16	1940CST							Funnel
Niagara 3NW (Nelson County)	17	-1142CST							Funnel
33 OHIO									
Fairfield County	20	1558 EST	-	-	0	0	3	C	Hail
A thunderstorm dropped 3/4 inch hail in the Nillesport area. Some damage was done to crops in the field									
Cincinnati	21	1430 EST	-	-	0	0	4	0	High Wind, Hail, Lightning
A thunderstorm crossed the city producing damaging winds and hail up to 1 inch in diameter. Several lightning strikes started fires.									
Mercer and Auglaize Counties	22	1645- 1730 EST	-	-	0	0	4	C	Hail
A strong thunderstorm moved through these counties producing hail 3/4 to 1 inch in diameter. The storm moved into Auglaize County from Mercer County at 1705 EST.									
Sandusky and Erie Counties	22	1650- 1715 EST	-	-	0	0	5	C	High Wind Hail, Lightning.
Hail as large as baseballs pelted these counties as a thunderstorm moved from southwest to northeast. Hardest hit were the cities of Clyde and Castalia. Several homes were damaged and crops were flattened in the field. Lightning strikes started several fires.									
Tipp City, Miami County	22	1735 EST	1	65	0	0	4	0	Tornado (F1)
A mini tornado touched down briefly. The storm downed several trees and destroyed several farm buildings east/northeast of Tipp City.									
Miami County	22	1740 EST	1	50	0	1	4	0	Tornado (F1)
A mini tornado touched down in the eastern part of the county, east of State Route 201 on Widener Road. Trees were downed and four buildings destroyed.									
Miami and Champaign Counties	22	1745- 1815 EST	-	-	0	0	4	C	Hail, High Wind
Thunderstorms with damaging winds and hail up to 2 inches in diameter moved through these counties. The storms entered Champaign County around 1805 EST. This line of thunderstorms also produced 2 tornadoes in Miami County.									
Wellington, Lorain County	22	1755 EST	-	-	0	0	4	0	Hail, High Wind
A thunderstorm moved through the city with winds downing trees and utility lines and doing minor structural damage. Hail up to 1 inch in diameter was also reported.									
Medina, Medina County	22	1830 EST	-	-	0	0	3	0	Hail
Hail up to 1 inch in diameter fell in the southern part of the city. The hail piled up 4 inches deep in some areas.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1982

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					KILLED	INJURED	PROPERTY	CROPS	

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OHIO

Franklin and Madison Counties 22 1845 - 1930 EST - - 0 0 4 C Hail, High Wind

Several reports of golf ball sized hail were received from residents and storm spotters in and near the city of London. Wind severely damaged a farm complex in Sedalia, Madison County at 1915 EST. Wind also downed several trees and utility lines in western Franklin County between 1900 and 1930 EST.

Franklin and Licking Counties 22 2115-2130 EST - - 0 0 4 C Hail, High Wind

A thunderstorm with golf ball sized hail and strong winds moved through these counties. Considerable wind damage occurred in northern Franklin County.

Crawford County 22 2115 EST - - 0 0 4 C Hail

Hail up to 1 inch in diameter fell in New Washington in the northeast part of the county.

Summit and Portage Counties 22 2245 EST - - 0 0 4 0 High Winds

Thunderstorm winds downed trees and did some minor structural damage in several areas of both counties.

Clermont and Brown Counties 27 1445-1530 EST - - 0 0 4 0 High Winds

Thunderstorms with high winds damaged houses and downed trees in these counties. The storms moved from Clermont County into Brown County at 1510 EST.

Ottawa County 27 1445 EST - - 0 0 5 C High Wind, Hail

A thunderstorm with damaging winds and hail up to 1 1/2 inches in diameter moved across the county. Six trailers were overturned and severely damaged. The Bergman farm sustained over \$50,000 crop damage from the hail.

Wyandot County 27 1500 EST - - 0 0 4 C Hail

Hail up to 1 inch in diameter fell in the county along a path from Carey to Sycamore.

Seneca County 27 1505 EST - - 0 0 3 C Hail

Hail up to 3/4 inch in diameter fell in several areas of the county doing minor crop damage.

Allen County 27 1550-1610 EST - - 0 0 4 C Hail

A thunderstorm with 3/4 inch diameter hail moved across the county damaging buildings and crops. The hail occurred for 20 minutes.

Crawford County 27 1555 EST - - 0 0 4 C Hail, Lightning

Thunderstorms dumped 1 inch diameter hail on the northern part of the county. Also several lightning strikes started fires.

Belleuve, Huron County 27 1615 EST - - 0 0 3 C Hail

Hail up to 1 inch in diameter fell on the east side of the city causing minor crop damage.

New Madison, Darke County 27 1615 EST - - 0 0 3 C Hail

Hail up to 3/4 inch in diameter did minor crop damage.

Mercer County 27 1625 EST - - 1 0 0 0 Lightning

An 18 year old man riding a motorcycle during a thunderstorm was struck by lightning and killed near New Knoxville.

Bradford, Darke County 27 1715-1730 EST - - 0 0 4 C Hail, High Wind

A thunderstorm with winds to 60 MPH and 1 inch diameter hail crossed the area damaging buildings and crops.

OHIO

Covington, Miami County 27 1743 EST - - 0 0 4 C Hail

Golf ball sized hail was reported with a thunderstorm. Crops and buildings sustained damage.

Miami and Champaign Counties 27 1745-1815 EST - - 0 0 5 C Hail, High Wind

A thunderstorm moved from West Milton to St. Paris producing damaging winds and hail up to 2 inches in diameter. Buildings, trees and crops were damaged.

Tiffin, Seneca County 27 1750 EST - - 0 0 5 C Hail, High Wind

A thunderstorm did extensive damage along an 8 mile long path east of Tiffin. Trees were downed and several buildings damaged. Golf ball sized hail damaged crops.

Hancock County 27 2300 EST - - 0 0 4 C Flash Flood

Over 2 inches of rain fell on this county causing the Blanchard River to rise rapidly out of its banks. The river only went 1/2 foot above flood stage and damage was minor.

Franklin County 29 1015-1040 EST - - 0 0 4 0 High Wind

A thunderstorm with winds of 60 to 75 MPH crossed the county. 67 MPH winds were measured at Bolten Field at 1015 EST and 76 MPH winds occurred at Columbus Airport at 1038 EST. Several trees and utility lines were downed and minor structural damage occurred.

Licking and Fairfield Counties 29 1100-1145 EST - - 0 0 4 0 High Wind

Thunderstorm winds downed trees and lines and damaged several buildings in these counties.

10 SE Xenia, Greene County 29 1230 EST 1/4 50 0 0 5 0 Tornado (F1)

A small tornado touched down briefly 10 miles southwest of Xenia in Ceaser's Creek Township. Several farm buildings were destroyed or heavily damaged.

Warren and Butler Counties 29 1230-1300 EST - - 0 15 4 0 Lightning, High Wind

Thunderstorms crossed these counties with frequent lightning strikes starting fires and injuring several people. In Warren County a motorist on I-75 was critically injured when hit by a lightning strike as he put a tarp on a boat he was trailing. Fourteen golfers were injured when a shelter in which they were standing was struck by lightning in Middletown. Wind damage also occurred in Middletown.

Clinton, Highland and Brown Counties 29 1240-1330 EST - - 0 0 5 0 High Wind, Hail

A thunderstorm dropped hail up to 1 inch in diameter and produced winds that downed trees and lines and damaged buildings.

Athens County 29 1335 EST - - 0 0 5 C Hail

Hail up to 3/4 inch in diameter piled up to 5 inches deep in Chauncy. This damaged buildings and crops.

Fairfield County 29 1345-1430 EST - - 0 0 4 0 High Wind

Thunderstorms with winds in excess of 60 MPH downed trees and lines and did minor structural damage.

Scioto County 29 1400 EST - - 0 0 5 C Hail

Golf ball sized hail pelted the city of Portsmouth damaging buildings and destroying crops.

Marietta 29 1400 EST - - 0 0 5 C Hail

Hail up to 3/4 inch in diameter fell in the Marietta area damaging buildings and destroying crops.

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MAY 1982

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OHIO

Adams County	30	0100 EST	-	-	0	0	4	0	Flash Flood
Four inches of rain fell on this county causing the Ohio Brush Creek to rise rapidly out of its banks. The creek was 2 1/2 feet above flood stage but receded rapidly with only farm land flooding occurring.									
Clarke County	31	1800 EST	-	-	0	0	5	0	High Wind
A thunderstorm downburst did extensive damage to some buildings in New Carlisle.									
Fulton County	31	2317 EST	-	-	0	0	4	0	High Wind, Funnel Clouds
High winds downed trees and damaged buildings. At least 2 funnel clouds were spotted crossing the county.									

34 OKLAHOMA

Faxon, Comanche County	05	1610CST	Short Narrow	0	0	0	0	0	Tornado (F0)
A small tornado was sighted 2 miles southeast of Faxon. No damage was reported.									
Lawton, Comanche County	05	1720CST			1	2	6	?	Flooding
Four to 5 inches of rain fell in 90 minutes in the Lawton area. The roof of a super market collapsed killing one woman and injuring 2 other women; one of them was hospitalized in critical condition. Some houses in low areas were flooded, a mall parking lot was flooded, and at least one car was washed off a road. Exact amount of damages were unavailable.									
Sterling, Comanche County	05	1820CST			0	0	5	?	Flooding
A county bridge 2 miles north of Sterling was washed out. Damages were estimated in excess of \$50,000.									
Oklahoma City, Oklahoma County	05	1918CST			0	0	?	?	Hail
Golf ball size hail was reported at Lake Stanley Draper.									
Eldorado, Jackson County	11	1500CST			0	0	?	?	Hail
Baseball size hail was reported at Eldorado in southwest Jackson County.									
Altus (105W), Jackson County	11	1549CST			0	0	0	0	Funnel Cloud
Creta, Jackson County	11	1600CST	Short Narrow		0	0	0	0	Tornado (F0)
A small tornado reported by Highway Patrol touched down briefly near Creta. No damage reported.									
Duke, Jackson County	11	1603CST	5.7	150	0	0	?	?	Tornado (F2)
NSSL chase team reported a tornado touched down 4 miles east of Prairie Hill and traveled northwest to a point 2 miles northwest of Duke. All in rural area. No estimate of damages.									
Blair, Jackson County	11	1614CST	Short Barrow		0	0	?	?	Tornado (F0)
NSSL chase team reported tornado momentarily on ground 8 miles south of Blair. No damage reported.									
Hardesty, Texas County	11	1620CST			0	0	0	0	Funnel Cloud
Blair, Jackson County	11	1635CST	Short Narrow		0	0	?	?	Tornado (F0)
Highway patrol reported a tornado momentarily on ground 6 miles west of Blair. No damage reported.									
Altus, Jackson County	11	1638CST	Short Narrow		0	0	?	?	Tornado (F0) and Hail
Highway Patrol reported a tornado on the ground 1 1/2 miles south of Altus City limits and tennis ball size hail in town. Two-inch hail also was reported by NSSL chase team.									
Altus, Jackson County	11	1650CST	4.0	*0.2	0	41	8	0	Tornado (F3) and Hail
A tornado touched down just southeast of Altus and moved northeast across the western edge of Altus then across Altus AFB, dissipating 1/2 mile northeast of the base. Large hail accompanied the tornado. The hail was described as the shape of charcoal briquets measuring approximately 4 inches square by one inch thick. The tornado was multi-vortexed at times.									
In Altus the tornado destroyed 6 houses and 11 mobile homes. 22 houses were damaged. Also, almost every roof in Altus was damaged by the hail and at the school 258 skylights were destroyed.									

OKLAHOMA

									On the air base approximately 70 buildings were damaged or destroyed, including 14 barracks and one of the main dining facilities. Structural damage was estimated at \$12.5 million. In the parking lot of the barracks all the autos were either heavily damaged or destroyed. Thirty airplanes were damaged, including a C-141 Starlifter and two C-5 Galaxy transport planes.
An estimated 6000 vehicles received some damage either from the tornado or the hail, including about 500 new autos on a dealer lot. Total damages for both the town and air base are estimated to exceed \$200 million.									
Dempsy, Roger Mills County	11	1659CST			0	0	0	0	Funnel Cloud
Friendship, Jackson County	11	1701CST	Short Narrow		0	0	0	0	Tornado (F0)
A short-lived gust front tornado touched down one mile southeast of Friendship. No damage reported.									
Friendship, Jackson County	11	1702CST	10.0	*0.4	2	18	5	5	Tornado (F3) and Hail
The tornado formed 1 1/2 miles southwest of Friendship and moved north-northwest to just south of Quartz Mountain State Park in Greer County. The tornado was large and composed of as many as 6 vortices. The damage path was as much as 1.2 miles wide, however there were areas without damage inside the path. Hail size was 2 1/2 inches.									
A 4-year old girl and her 25-year old aunt were killed when a mobile home was destroyed 2 miles west of Friendship. Approximately 25 houses and 5 mobile homes were damaged or destroyed.									
Numerous cattle were killed or injured and 10 to 15 greyhounds were killed.									
Damages estimated near \$0.5 million.									
Cheyenne, Roger Mills County	11	1710CST	11.0	150	0	0	4	?	Tornado (F1) and Hail
A tornado touched down 5 miles west of Cheyenne where it did minor damage to a house. It moved to 1 1/2 miles west of Roll where it destroyed a mobile home and some outbuildings. Also baseball size hail damaged roofs and autos. No exact estimate of damages was available.									
Lone Wolf, Kiowa County	11	1755CST	7.0	100	0	0	5	?	Tornado (F3) and Hail
A tornado formed 2 miles south of Lone Wolf and moved northwest to 4 miles north-northwest of Lone Wolf. The tornado was at times multi-vortexed. Two or three houses, several outbuildings and some farm equipment was damaged or destroyed. No estimate of the total damage amount was available.									
Strong City, Roger Mills County	11	1758CST			0	0	0	0	Funnel Cloud
Sentinel, Washita County	11	1822CST	7.0	50	0	0	5	?	Tornado (F2) and Hail
A tornado touched down 4 miles southwest of Sentinel and traveled northwest for 7 miles to just south of Fort. The tornado was multi-vortexed.									
Several houses were damaged, a mobile home was blown off its foundation and several outbuildings were destroyed. No exact figures on damages.									
Arnett, Ellis County	11	1831CST	Short Narrow		0	0	?	?	Tornado (F0)
Amateur radio operators reported a tornado 4 miles west-southwest of Arnett. No damage reported.									
Burns Flat, Washita County	11	1900CST	short narrow		0	0	?	?	Tornado (F0)
A tornado was observed by NSSL chase team to touch down momentarily a few miles east of Burns Flat. The tornado was in open country and no damage was reported.									
Sayre, Beckham County	11	1918CST	Short Narrow		0	0	?	?	Tornado (F0)
Sayre Police Department reported a tornado 7 miles southeast of Sayre. No damage was reported.									
Clinton, Custer County	11	1942CST	Short Narrow		0	0	?	?	Tornado (F0)
The Highway Patrol reported a tornado 10 miles west of Clinton. No damage was reported.									
Hollis, Harmon County	11	2100CST	Short Narrow		0	0	?	?	Tornado (F0)
A small tornado touched down briefly in the outskirts of Hollis causing a power outage. Little other damage was reported.									
Nadill, Marshall County	11	2115CST			0	0	?	?	Hail
Golfball size hail was reported at Lake Texoma near Nadill.									

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MAY 1982

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OKLAHOMA

Hollis, Harmon County	11	2315CST	0.5	50	0	0	?	?	Tornado (F1) and Hail
A tornado 3 miles east and 4 miles south of Hollis damaged a house, destroyed a barn, several grain bins, several cotton trailers and turned over a cotton tripper. No estimate on damages.									
Gould, Harmon County	11	2357CST	Short	Narrow	0	0	?	?	Tornado (F1) and Hail
A tornado 7 1/2 miles north and 2 miles east of Gould, destroyed a barn and garage. Trees were uprooted. No estimate on damages.									
Harmon County	11	2300- 2400CST			0	0	?	?	Wind and Hail
Widespread wind damage was reported in Harmon County. Most was reported as possibly tornadic, however there was little evidence to classify more than two. Several other locations reported damage to trees and outbuildings.									
Drumright, Creek County	12	0300CST			0	0	5	?	Flooding
Nearly 5 inches of rain produced flash flooding on Tiger Creek. Twenty families had to be evacuated from low-lying residences. Some low-lying parts of the business district had to be blocked off.									
Stillwater, Payne County	12	0530CST			1	0	?	?	Flooding
About 4.5 inches of rain caused flash flooding over much of Payne County. In Stillwater a 28-year old nurse was drowned when her late model sports car was washed off the road into deep, swift moving floodwaters.									
Lawton, Comanche County	12	1015CST			0	0	0	0	Funnel Cloud
Several reports of a funnel were received from the western part of Fort Sill.									
Lincoln and Creek Counties	12	1100CST			0	0	?	?	Flooding
Continued heavy rains caused flooding over most of Lincoln and Creek Counties. Several roads and bridges near Chandler were closed including part of the Turner Turnpike.									
Yukon, Canadian County	12	1245CST			0	0	?	?	Lightning
A lightning discharge caused an explosion and set fire to 2 oil storage tanks.									
Broken Bow, McCurain County	12	1500CST			0	0	0	?	Lightning
Lightning struck and damaged (possibly destroying) a large cypress tree east of Broken Bow on the banks of the Mountain Fork River. The tree which measured 127 feet tall had a circumference of 45 feet and a spread of 95 feet, was regarded as a local landmark and visited by up to 10,000 people annually. The tree estimated to be 2000 years old was reduced to about 90 feet tall and may die.									
Northern Grady and Northern McClain Counties	12	2015CST			0	0	?	?	Wind
Winds gusting up to 60 m.p.h. caused damage to outbuildings in Tuttle (Grady County) and Newcastle (McClain County).									
Medford, Grant County	14	1325CST			0	0	0	0	Funnel Cloud
A funnel cloud was sighted 7 miles east of Medford.									
Blackwell, Kay County	14	1425CST			0	0	?	?	Funnel Cloud
A funnel cloud was reported west of Blackwell and golfball size hail was reported 1 mile north of Blackwell.									
Orlando, Logan County	14	1515CST			0	0	0	0	Funnel Cloud
Stillwater, Payne County	14	1528CST			0	0	0	0	Funnel Cloud
Tulsa, Tulsa County	14	1706CST			0	0	?	?	Hail
Hail 7/8-inch size in Tulsa was reported. Marble size in County.									
Pryor, Mayes County	14	1747CST			0	0	0	0	Funnel Cloud
McCurain, Haskell County	14	1830CST			0	0	?	?	Hail
Marble to golfball size hail near McCurtain.									
Talihina, LeFlore County	14	1835CST			0	0	?	?	Hail
Golfball size hail near Talihina.									

OKLAHOMA

Antlers, Pushmataha County	14	1845CST	2.0	50	0	0	5	?	Tornado (F1) and Hail
According to the Highway Patrol a multi-vertexed tornado touched down 3 miles southwest of Antlers. The tornado destroyed 2 or 3 airplanes, barns and outbuildings. A house was damaged and trees were pushed over. Damages were expected to be over \$100,000. The tornado was accompanied by golfball size hail.									
Roland, Sequoyah County	14	1858CST			0	0	0	0	Funnel Cloud
Wagoner, Wagoner County	14	1900CST			0	0	?	?	Hail
Hail a bit larger than marbles was reported at Wagoner.									
Hugo, Choctaw County	14	1905CST			0	0	0	0	Funnel Cloud
Funnel cloud reported 5 miles west of Hugo.									
Heavener, LeFlore County	14	1920CST			0	0	?	?	Hail
Baseball size hail southwest of Heavener beat the windshields out of cars. Also damage to roofs and trees.									
Spiro, LeFlore County	14	1935CST			0	0	?	?	Wind
Wind at Spiro was reported to be 70 MPH.									
Wister, LeFlore County	14	1950CST			0	0	0	0	Funnel Cloud
Hollis, Harmon County	15	1653CST	Short	Narrow	0	0	?	?	Tornado (F0) and Hail
A tornado touched down 10 miles north of Hollis. Golfball size hail and winds of 60-70 m.p.h. were also reported. The amount of damages were not reported.									
Mangum, Greer County	15	1757CST			0	0	?	?	Hail
Marble to golfball size hail was reported 5 miles southeast of Mangum. The storm also produced a wall cloud. The amount of damages were not reported.									
Blair, Jackson County	15	1811CST	Short	Narrow	0	0	?	?	Tornado (F0)
A tornado touched down 1 mile east of Blair. No damage was reported.									
Elk City, Beckham County	15	1843CST			0	0	?	?	Hail
Marble size to 1-inch hail reported. The amount of damage was not reported.									
Roosevelt, Kiowa County	15	1920CST	7.0	50	0	0	?	?	Tornado (F1)
15	1920CST	7.0	50	0	0	?	?	Tornado (F1)	
Two separate tornadoes were observed by NSSL chase team from north of Roosevelt to north of Coopertown. Damage was sporadic without well defined paths; outbuildings were destroyed and trees and power lines were downed.									
Hobart, Kiowa County	15	1926CST	Short	Narrow	0	0	?	?	Tornado (F0) and Hail
A small tornado touched down 3 miles southwest of Hobart. Some hailstones were reported to be the size of eggs or larger. No report on the amount of damages.									
Coopertown, Kiowa County	15	2004CST			0	0	0	0	Funnel Cloud
Reydon, Roger Mills County	15	2102CST			0	0	?	?	Hail
One-inch hail was reported at Reydon. There was no report of the amount of damages.									
Peck, Ellis County	15	2130CST	3.0	50	0	0	?	?	Tornado (F2)
A tornado in the community of Peck (east of Packsaddle Lake) destroyed some mobile homes and outbuildings. The tornado was accompanied by very heavy rain.									
Cheyenne, Roger Mills County	15	2240CST			0	0	?	?	Hail
A considerable amount of marble to golfball size hail, with a few hailstones the size of baseballs, was reported 7 miles southeast of Cheyenne. There was no estimate on the amount of damages.									
Putnam, Dewey County	15	2330CST	0.5	50	0	0	?	?	Tornado (F2)
A tornado destroyed a rural vacant house 2 miles north of Putnam. Another house was damaged and power lines were downed.									

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OKLAHOMA

Weatherford, Custer County	16	0640CST			0	0	0	0	Funnel Cloud and Heavy Rain
Elk City, Beckham County	16	0645CST	0.5	50	0	0	?	?	Tornado (F2) and Hail
Several barns and mobile homes were damaged or destroyed by a tornado. Patio covers were blown away, trees were uprooted and power lines downed. High winds, 3/4 inch and larger hail and heavy rains accompanied the tornado. Street flooding was reported. No estimate was given on damages.									
Weather, Custer County	16	0828CST			0	0	?	?	Flooding
Streets and low-lying areas reported flooded.									
Alfalfa, Grant and Kingfisher Counties	16	0830CST			0	0	?	?	Flooding
Widespread reports of flooding. Most low-lying areas flooded by this time with several major roads being closed due to high water.									
Hennessey, Kingfisher County	16	0845CST	0.5	50	0	0	?	?	Tornado (F1) and Heavy Rain
A tornado touched down 4 miles west of Hennessey damaging a barn, trees and power lines. No estimate on amount of damages.									
Kingfisher, Kingfisher County	16	0939CST	Short Narrow		0	0	?	?	Tornado (FO)
A tornado was reported 5 miles southeast of Kingfisher. The tornado landed only briefly and no damage was reported.									
Calumet, Canadian County	16	1218CST			0	0	0	0	Funnel Cloud
Piedmont, Canadian County	16	1250CST			0	0	0	0	Funnel Cloud
Kingfisher, Kingfisher County	16	1312CST			0	0	0	0	Funnel Cloud
Crescent, Logan County	16	1315CST			0	0	0	0	Funnel Cloud
Piedmont, Canadian County	16	1330CST			0	0	0	0	Funnel Cloud
Mulhall, Logan County	16	1350CST	Short Narrow		0	0	?	?	Tornado (FO)
A small tornado touched down momentarily 3 miles south of Mulhall. No damage was reported.									
Cuthrie, Logan County	16	1352CST			0	0	0	0	Funnel Cloud
Perry, Payne County	16	1425CST			0	0	0	0	Funnel Cloud
Waynoka, Woods County	16	1730CST	Short Narrow		0	0	?	?	Tornado (F1)
A small tornado 7 1/2 miles southeast of Waynoka destroyed a couple of outbuildings. No estimate was given on damages.									
All of the above funnel clouds and small tornadoes on May 16 were produced by large thunderstorms. These thunderstorms also produced very heavy rainfall, in some cases 8 to 10 inches, which caused widespread flooding during the night of the 16th and continued for several days.									
Weatherford, Custer County	16	1800CST			0	?	6	?	Flooding
A 9-inch rainfall caused extensive flooding in and around Weatherford. Damage to city property in Weatherford was expected to exceed \$250,000. All low-lying areas were flooded, with numerous houses flooded, streets, roads and bridges damaged. Several cars were washed off of roads. The Weatherford Fire Department Rescue Team was busy from 1800CST until 0430 CST (17th) aiding or rescuing stranded motorists.									
Clinton, Custer County	16	1800CST			0	0	?	?	Flooding
Clinton also suffered flooding, but to a lesser degree than Weatherford. There was damage to streets, roads and bridges. Low-lying areas were flooded and a few people were evacuated from their homes.									
Watonga, Blaine County	16	1800CST			0	0	?	?	Flooding
Watonga suffered flooding problems similar to Clinton.									
Bison, Garfield County	16	1907CST			0	0	?	?	Funnel cloud and Hail
A funnel cloud, heavy rain, and hail occurred 10 miles west of Bison.									

OKLAHOMA

Geary, Blaine County	16	1907CST			0	0	?	?	Flooding
Geary had flooding with damage to streets, roads, and bridges.									
Taloga, Dewey County	16	1907CST			0	0	?	?	Flooding
The dam on a farm pond broke near Taloga. Water covered the highway 1-2 miles south of town.									
Lawton, Comanche County	16	2055CST	Short Narrow		0	0	6	?	Tornado (FO) and Wind
A small tornado touched down 2 miles west of Lawton, skipped and touched again on the west range of Fort Sill. The tornado was accompanied by 65 m.p.h. winds, heavy rain and small hail. Some 500 large trees were destroyed on Fort Sill and another 375 were damaged. Several 10-inch power poles were downed. A building at an auto salvage and a city owned wash bay were destroyed. Minor damage occurred over much of town and surrounding area. Exact figures were not available on the amount of damage.									
Tuttle, Crady County	16	2115CST			0	0	?	?	Flooding
Heavy rain caused flooding in Tuttle.									
Drummond, Garfield County	16	2120CST			0	0	?	?	Flooding
Heavy rain caused flooding in Drummond.									
Shawnee, Pottawatomie County	16	2130CST			0	0	5	?	Wind
High winds along a gust front damaged 3 businesses and destroyed a mobile home.									
Cache, Comanche County	16	2133CST			0	0	?	?	Hail
Golfball size hail was reported.									
Geronimo, Comanche County	16	2300CST			0	0	?	?	Flooding
Heavy rain caused flooding in and around Geronimo.									
Grant and Alfalfa Counties	16	2300CST			0	0	?	?	Flooding
Heavy rains caused widespread flooding with damage to streets, roads and bridges.									
Kingfisher, Kingfisher County	16	2300CST			0	?	7	?	Flooding
The area in and around Kingfisher flooded. Sixty-four square blocks in Kingfisher were completely flooded; about 600 people were evacuated. Water was 6-8 feet deep in some places. There was no way to determine the number of minor injuries. The National Guard was called in to aid in the evacuation. The evacuation continued into the next day with people being found atop cars, houses and even up in trees trying to escape the rising water. The people could not return to their homes for several days due to continued rains and the fact that the widespread heavy rains caused the Cimarron River to flood, with the water backing up and not allowing the smaller streams to drain off. Damages were expected to exceed \$12 million.									
Asher, Pottawatomie County	16	2315CST			0	0	?	?	Gail
Golfball size hail occurred at Asher.									
Stonewall, Pontotoc County	16	2340CST			0	0	?	?	Hail
Golfball size hail occurred at Stonewall.									
Garfield County	16	2340CST			0	0	?	?	Flooding
Heavy rain caused extensive flooding in Garfield County.									
Caddo County	17	0000CST			0	0	?	?	Flooding
Heavy rain caused extensive flooding in Caddo County. There was damage to roads and bridges.									
Pittsburg, Haskell, and Latimer Counties	17	0110CST			0	0	?	?	Hail
Golfball size and larger hail fell over large portions of these counties.									
Kay, Noble, Pawnee, Payne, Logan and Lincoln Counties	17	0600CST			0	0	7	?	Flooding
Widespread flooding occurred in these counties. The Chickaskia River in Blackwell crested near 30 feet with flood stage of 26 feet. Lincoln County lost 11 major bridges. Individual minor reports were too numerous to include. The total amounts of damage will take months to determine.									
Creek, Osage and Tulsa Counties	17	1500CST			0	0	?	?	Flooding
The massive inflow of flood waters to Keystone Lake forced the opening of floodgates. Cofferdams in Tulsa built to protect a \$6.5 million project badly damaged. Damages unavailable.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1982

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

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

OKLAHOMA

Norman, Cleveland County	18	1315CST			0	0	0	0	Funnel Cloud
Midwest City, Oklahoma County	18	1410CST			0	0	0	0	Funnel Cloud
Tulsa, Tulsa County	18	1730CST			1	0	?	?	Flooding
	A 6-year old boy drowned when he fell into a flooded drainage ditch. The ditch flooded after 1.13 inches of rain fell in about 30 minutes.								
Oklahoma, McClain and Cleveland Counties	18	Evening			0	?	?	?	Flooding
	The South Canadian River flooded causing damages expected to exceed \$5 million. Several homes had to be evacuated. Damage to streets, bridges, and roads was extensive. The high water mark elevations approximated the 100-year flood stage set by the Federal Insurance Administration.								
Lake Lawtonka, Comanche County	19	1005CST			0	0	?	?	Hail
	Golfball size hail was reported.								
Guymon, Texas County	19	1705CST			0	0	?	?	Hail
	Golfball size hail was reported.								
Camargo, Dewey County	19	1940CST	Short Narrow		0	0	?	?	Tornado (FO)
	A small tornado was reported at Camargo. No damage was reported.								
Sentinel, Washita County	20	0019CST			0	0	0	0	Funnel Cloud
	A funnel cloud was reported 5 miles southwest of Sentinel and a few minutes later 12 miles northwest of Hobart.								
Kremlin, Garfield County	20	0400CST			0	0	0	0	Funnel Cloud
Oklahoma County	20	0500CST			0	0	?	?	Flooding and Hail
	Heavy rain with mostly pea to marble size hail and a few stones of golfball size. Low lying areas were flooded.								
Barnsdall, Osage County	20	1420CST			0	0	?	?	Funnel Cloud and Hail
	A funnel cloud and large hail were reported near Barnsdall. No size was given on the hail and there was no report of damages.								
Ochelata, Washington County	20	1442CST			0	0	0	0	Funnel Cloud
Bartlesville, Washington County	20	1515CST			0	0	0	0	Funnel Cloud
Bartlesville, Washington County	20	1550CST			0	0	?	?	Flooding
	Heavy rain produced flooding.								
Delaware, Nowata County	20	1613CST			0	0	0	0	Funnel Cloud
Caddo and Comanche Counties	20	1730CST			0	0	?	?	Wind and Hail
	A large portion of these counties recieved golfball size hail with a report of baseball size hail near Lake Lawtonka. High winds were reported over the area, with one report of wind near 80 m.p.h.								
Apache, Caddo County	20	1904CST	0.5	50	0	0	0	5	Tornado (F1)
	A tornado damaged a grocery store in Apache. Damages expected to exceed \$50,000.								
Oklahoma City, Oklahoma County	20	1917CST			0	0	0	0	Funnel Cloud
	Several reports were received from the western part of Oklahoma City of a funnel cloud.								
Bethany, Oklahoma County	20	1930CST			0	0	?	?	Funnel Cloud and Hail
	Golfball size hail was reported with the funnel.								
Lawton, Comanche County	20	1933CST	Short Narrow		0	0	?	?	Tornado (FO)
	A gust front type tornado was observed along the leading edge of a storm outflow by a NSSL chase team. Damage was reported to trees and a gas station just south of Fort Sill.								

OKLAHOMA

Lawton, Comanche County	20	1937CST	0.5	50	0	0	5	?	Tornado (F1), Flooding and Wind
	A tornado was reported on Fort Sill. Several helicopters were blown off the ramp, with considerable damage to a Chinook (a large helicopter). Winds of 86 m.p.h. were recorded at the Fort Sill weather station. There was some flooding of low lying areas with a few people evacuated from their homes. Golfball size hail was experienced over a large portion of Comanche County.								
Edmond, Oklahoma County	20	1953CST			0	0	0	0	Funnel Cloud
Corum, Stephens County	20	2100CST	Short Narrow		0	0	0	0	Tornado (FO)
	A small tornado was reported at Corum. No damage was reported.								
Maurika, Jefferson County	20	2131CST			0	0	0	0	Funnel Cloud
Prague, Lincoln County	20	2259CST			0	0	?	?	Hail
	Marble to golfball size hail was reported 2 miles north of Prague.								
New Lima, Seminole County	24	Morning			1	0	?	?	Lightning
	A maintenance man at the school was burned over 80 percent of his body and died several days later. Two men were removing old floor tile and glue using gasoline. A lightning discharge ignited the gasoline.								
Barnsdall, Osage County	24	Afternoon			0	0	0	0	Funnel Cloud
Bartlesville, Washington County	24	Afternoon			0	0	0	0	Funnel Cloud
Lawton, Comanche County	25	1830CST			0	1	?	?	Lightning
	A 9-year old boy riding a bicycle was injured by a lightning discharge.								
Elgin, Comanche County	26	1300CST			0	0	6	?	Wind
	Strong straight winds caused considerable damage. The roof was torn off the combination grade school/kindergarten. The school building received water damage. The cotton gin was damaged. Also trees, roofs and patio covers were damaged.								
Lawton, Comanche County	26	1305CST			0	0	0	0	Funnel Cloud
	A funnel cloud was sighted east of town.								
Hennepin, Garvin County	26	1426CST			0	0	0	0	Funnel Cloud
Davis, Garvin County	26	1437CST			0	0	?	?	Hail
	Golfball size hail was reported at SR-7 and I-35.								
Okmulgee and McIntosh Counties	26	1455CST			0	0	?	?	Hail
	Golfball size hail reported in parts of both counties.								
Atoka, Atoka County	26	1600CST	0.5	50	0	0	6	?	Tornado (F1) and Wind
	A small tornado touched down 4 miles east and 2 miles south of Atoka. Forty percent of the roof was blown off the Harmony School. A mobile home was overturned. A propane tank was blown into a tree. Some trees were down and some autos were damaged.								
Lake Texoma, Johnston County	26	1602CST			0	0	0	0	Funnel Cloud
Lake Texoma, Bryan County	26	1615CST			0	0	5	?	Wind
	High wind destroyed a 13-slip boat dock. Several boats were damaged with one cabin cruiser sunk. Damage estimated near \$150,000.								
Boswell, Choctaw County	26	1646	CST		0	0	0	0	Funnel Cloud
Tishomingo, Johnston County	26	1733CST			0	0	?	?	Funnel Cloud and Hail
	A funnel cloud was reported 3 miles southeast of town and hail a bit larger than marbles was reported in town.								
Tom, McCurtain County	26	1840CST			0	0	?	?	Wind
	Wind damage was reported, mainly to trees.								
Durham, Roger Mills County	27	1645CST	0.5	50	0	0	5	?	Tornado (F2)
	A tornado destroyed a grain elevator 2 miles south of Durham. Damage was estimated near \$300,000.								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1982

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									
Reydon, Roger Mills County	27	1726CST			0	0	?	?	Wind
									Winds at Reydon were estimated at 70 m.p.h.
Arnett, Ellis County	27	1756CST			0	0	?	?	Wind
									Wind gusts at Arnett were estimated at 70 m.p.h.
Friendship, Jackson County	27	1826CST	0	0	0	0			Funnel Cloud
Altus, Jackson County	27	1827CST			0	0	?	?	Wind
									Wind at Altus was 3stimated at 70 m.p.h.
Tipton, Tillman County	27	1830CST			0	0	0	0	Funnel Cloud
Frederick, Tillman County	27	1835CST	12	300	0	0	6	?	Tornado (F2) and Wind
									A tornado with a poorly defined funnel cut a path at times 1 mile wide across Tillman County. The tornado touched down 9 miles west and 2 miles south of Frederick and traveled to a point 2 miles east and 1 1/2 miles north of Frederick. Twenty farm dwellings were damaged, ten barns, and several pieces of farm equipment. Damage to farm property alone was estimated at near \$700,000. Two businesses were damaged in Frederick. Also there was considerable damage to trees and power lines. Frederick was without power for 18 hours.
Ft. Supply, Woodward County	27	1841CST			0	0	?	?	Wind
									Wind at Ft. Supply was estimated at 60 m.p.h.
Woodward, Woodward County	27	1850CST			0	0	?	?	Wind
									Wind at Woodward was estimated at 60 m.p.h.
Lawton, Comanche County	27	1910CST			0	0	6	?	Funnel Cloud and Wind
									A funnel cloud was sighted near Fort Sill by the Highway Patrol. Also the wind was clocked at 65 m.p.h. The strong winds were widespread over Comanche County. Damages in Lawton and Fort Sill were expected to exceed \$2 million. Fifteen hundred large trees on Fort Sill were destroyed. Power lines and roofs were extensively damaged. A national historic landmark, the century old buildings of the Old Post Quadrangle were damaged.
Elgin, Comanche County	27	1915CST			0	0	?	?	Wind
									High winds again caused damage to Elgin's Elementary School.
Sterling, Comanche County	27	1920CST			0	0	?	?	Wind
									High wind damaged the roof on the school gymnasium.
Carnegie, Caddo County	27	1920CST	0.5	50	0	0	6	?	Tornado (F1)
									A tornado with winds estimated from 80 to 100 m.p.h. did extensive damage in Carnegie. Houses, barns, vehicles, trailer houses, trees, and the school were damaged. A local peanut company estimated their damages at near \$1 million. The company lost 3 barns, 4 drying sheds, some trailers, conveyors and elevators.
Ft. Cobb Lake, Caddo County	27	1925CST	0.5	50	0	13	5	?	Tornado (F2)
									A tornado destroyed the Ft. Cobb Lake Marina and damaged or destroyed 25 to 30 boats. Thirteen people received minor injuries.
Hinton, Caddo County	27	1955CST			0	0	?	?	Wind
									Winds described as hurricane force destroyed a mobile home. Also a barn and other outbuildings were damaged.
Kingfisher, Kingfisher County	27	2000CST			0	0	5	?	Wind
									Winds estimated at 70 m.p.h. caused considerable damage in Kingfisher. Damage estimates exceeded \$200,000.
Hennessey, Kingfisher County	27	2045CST	0.5	50	0	2	5	?	Tornado (F2) and Wind
									Two people were hospitalized after a tornado destroyed their mobile home. The winds accompanying the tornado were estimated at 100 m.p.h. Damage in Hennessey was extensive.
Enid, Garfield County	27	2100CST			0	0	5	?	Wind
									Winds estimated at 75 m.p.h. caused considerable damage in Enid.
El Reno, Canadian County	27	2130CST			0	0	5	?	Wind
									Winds of 60 to 65 m.p.h. caused considerable damage in El Reno.
Beggs, Okmulgee County	27	2200CST			0	0	0	0	Funnel Cloud
OKLAHOMA									
Nuyaka, Okmulgee County	27	2245CST			0	0	5	?	Lightning
									Two oil storage tanks were destroyed by lightning.
Wynnewood, Garvin County	27	evening			0	1	?	?	Lightning
									Lightning caused a fire which destroyed a frame house, an occupant escaping with only his trousers received a minor injury.
Mangum, Greer County	27	evening			0	0	?	?	Lightning
									Fire started by lightning destroyed a mobile home.
Wewoka, Seminole County	27	late			3	0	?	?	Lightning
									Three people died in a fire started by lightning. The mobile home in which they lived was completely destroyed.
Sallisaw, Sequoyah County	28	0100CST	0.5	50	0	0	5	?	Tornado (F2)
									A tornado destroyed a tavern and damaged a service station and mobile home just east of Sallisaw.
Spiro, LeFlore County	28	0120CST			0	0	?	?	Wind (60MPH)
									High wind was reported at Dam Lock No. 15 near Spiro.
Shady Point, LeFlore County	28	0125CST			0	0	0	0	Funnel Cloud
Antlers, Pushmataha County	28	0214CST	1.0	100	0	0	6	?	Tornado (F2)
									A tornado touched down 3/4 miles southwest of Antlers then followed a shipping 6 mile path to the northeast. On the way 20 to 25 houses and a couple of businesses were damaged. There was also extensive damage to trees and power lines, the power was out in Antlers for 14 hours.
Octavia, LeFlore County	28	0230CST	5.0	450	0	0	5	?	Tornado (F2)
									A tornado damaged a business and several houses. Three barns were destroyed, five electric poles were broken, and quite a bit of timber was blown down. Roads were blocked by the fallen timber.
Lake Texoma, Marshall County	28	morning			0	0	5	?	Wind
									Wind damaged boat docks and blew over trees at 2 resorts.
Cherokee, Alfalfa County	28	1755CST			0	0	?	?	Hail
									Marble to golfball size hail was reported.
Kingfisher, Kingfisher County	28	evening			0	0	?	?	Wind
									Wind destroyed one mobile home, rolled 2 others, and several other mobile homes received minor damages.
Gage, Ellis County	30	1553CST			0	0	?	?	Hail
									Hail from 3/4 to 1 3/4 inch size was reported.
Foss Lake, Custer County	30	1720CST			0	0	?	?	Hail
									Golfball size hail was reported.
Guymon, Texas County	30	1722CST			0	0	?	?	Hail
									Baseball to softball size hail was reported.
Sentinel, Washita County	30	1728CST			0	0	?	?	Hail
									Baseball size hail was reported.
Lake Optima, Texas County	30	1740CST			0	0	?	?	Hail
									Baseball and larger size hail was reported.
Hardesty, Texas County	30	1745CST	short narrow	0	0	0	0	0	Tornado (F0)
									A tornado was reported 2 miles west of Hardesty. It touched down only momentarily and no damage was reported.
Beaver County	30	1750CST			0	0	?	?	Hail
									Hail from marble to baseball size was reported over a large area of Beaver County with extensive damage to crops.
Cowden, Washita County	30	1800CST			0	0	0	0	Funnel Cloud
Carnegie, Caddo County	30	1825CST	short narrow	0	0	?	?	?	Tornado (F0)
									A small tornado was reported north of Carnegie. There was no report of damage.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1982

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					KILLED	INJURED	PROPERTY	CROPS	

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

OKLAHOMA

Cordell, Washita County	30	1830CST			0	0	0	0	Funnel Cloud
A funnel cloud was reported 16 miles northeast of Cordell.									
Eakly, Caddo County	30	1830CST	1.5	50	0	0	4	?	Tornado
A tornado was reported by NSSL Chase Teams along SH-152 west of Eakly. A barn was destroyed. Power lines and fences were damaged.									
Eakly, Caddo County	30	1845CST			0	0	?	?	Hail
Hail one inch in diameter caused damage to crops.									
Binger, Caddo County	30	1905CST			0	0	0	0	Funnel Cloud
Caddo County	30	1930CST			0	0	?	?	Flooding
Heavy rain in northern Caddo County caused considerable flooding. SH-152 was closed for a while west of Eakly.									
Alva, Woods County	30	1915CST			0	0	0	0	Funnel Cloud
Fairview, Major County	30	1915CST	5.0	50	0	0	?	?	Tornado (F1)
A small tornado formed 5 and 1/2 miles east of Chester and skipped along a 20 mile path to 6 miles northeast of Fairview. Outbuildings, trees, and fences were damaged.									
Hollis, Hammon County	30	1917CST			0	0	?	?	Hail
Golfball size hail was reported 8 miles northwest of Hollis.									
Mooreland, Woodward County	30	1925CST	short narrow		0	0	?	?	Tornado (F0)
A small tornado was reported 1 mile south of Mooreland.									
Ft. Cobb Lake, Caddo County	30	1930CST	short narrow		0	0	0	0	Tornado (F0)
NSSL Chase Teams reported a tornado touched down momentarily in open country just northeast of Ft. Cobb Reservoir. No damage reported.									
Arnett, Ellis County	30	1935CST	short narrow		0	0	0	0	Tornado (F0)
A small tornado was reported 2 miles north and 1 and 1/2 miles west of Arnett. The only damage reported was one tree uprooted.									
Arnett, Ellis County	30	1940CST			0	0	0	0	Funnel Cloud
A different funnel from the above was sighted 8 miles east and 6 miles south of Arnett.									
El Reno, Canadian County	30	1940CST	short narrow		0	0	?	?	Tornado (F0)
A small tornado was reported west of El Reno.									
Caddo, Grady, Canadian, Kingfisher, Oklahoma, and Cleveland Counties	30	2000 to 2134CST			0	0	?	?	Wind
Numerous reports of a swath of wind damage across these counties. Near Binger, NSSL Chase Teams reported the damaging winds to be associated with a wall cloud and mesocyclone rotation at the ground. Later the character of the flow changed to straight winds behind a broad gust front. The main damage was to trees, outbuildings, and crops.									
Harper County	30	2030CST			0	0	?	6	Hail
Hail devastated an area approximately 4 miles wide and 15 miles long running from 7 miles northwest of Buffalo to 8 miles southeast. An estimated 10,000 acres of wheat was completely destroyed and another 6,000 acres was 50% destroyed. Damage estimate from USDA.									
Cogar, Caddo County	30	2040CST			0	0	?	?	Wind (80MPH)
Union City, Canadian County	30	2042CST			0	0	?	?	Wind (70MPH)
Okarche, Kingfisher County	30	2100CST			0	0	?	?	Lightning
Lightning set fire to a 300 gallon oil storage tank 6 and 1/2 miles east and 1 mile south of Okarche.									
Oklahoma City, Oklahoma County	30	2103CST			0	0	?	?	Wind (74MPH)
Tuttle, Grady County	30	2115CST			0	0	?	?	Wind (70MPH)
Moore, Cleveland County	30	2115CST			0	0	?	?	Wind (60MPH)
Kingfisher, Kingfisher County	30	2134CST			0	0	?	?	Wind (75MPH)

OKLAHOMA

Cherokee, Alfalfa County	30	2200CST			0	0	?	?	Wind (50MPH)
Grainola, Osage County	30	2200CST			0	0	?	?	Flooding
Heavy rains in Oklahoma and Kansas flooded the Beaver, Spring, and Lone Tree Hollow Creeks. One farm lost 125 to 150 baby pigs and 20 sows. Other damage included 2 White Trucks and a couple of pickups which had water in the motors. Two tractors were completely covered by water. Other equipment and outbuildings were damaged.									
Enid, Garfield County	30	2230CST			0	0	?	?	Wind (60MPH)
Ada, Pontotoc County	31	0044CST			0	0	?	?	Wind (60MPH)
Lawton, Comanche County	31	0126CST			0	0	?	?	Wind (60MPH)
Ardmore, Carter County	31	0310CST			0	0	?	?	Wind (50MPH)
Davis, Murray County	31	early			0	0	5	?	Lightning
Lightning started a fire in a restaurant. Damage was estimated near \$125,000.									
Lake Texoma, Bryan County	31	0400CST			1	1	?	?	Wind (55MPH)
Wind blew a large tree (60 ft.) over onto a tent in which a family was sleeping. The wife was killed, the husband injured, while two teenagers were unhurt.									
Wright City, McCurtain County	31	0455CST			0	0	?	?	Wind and Hail
High wind blew over trees, while hail the size of large marbles covered the ground.									
Harris, McCurtain County	31	0530CST			0	0	?	?	Wind and Hail
Wind blew over trees.									
Tom, McCurtain County	31	0545CST			0	0	?	?	Wind and Hail
Wind blew over trees.									
Record breaking rainfall occurred during May 1982. At Oklahoma City National Weather Service Office the old record was 11.99 set in 1902, the new record is 12.07 inches. Numerous other locations set new records. The excessive rainfall, flooding, hail, and high winds had a devastating effect on agriculture. Many acres of wheat were destroyed, while harvesting was delayed in other areas. The damage to wheat crops alone may exceed \$50 million.									
35 OREGON ————— NO REPORT RECEIVED									
36 PENNSYLVANIA, Eastern									
Lancaster County	19	1430 to 1600EST			0	0	3	3	Hail
Thunderstorms dropped hail in some locations in Lancaster County, mostly northern portions. The largest hail stones, golf ball size, fell around Landisville. The hail broke windows and damaged farm crops as well as home gardens. Rainfall was heavy in spots, but only a trace in some sections. The most reported was 2.40 inches at East Petersburg. About 1800 customers lost electrical power.									
Northern portions of Lancaster, Chester and Montgomery Counties, southern Berks County	20	1700 to 1900EST			0	0	3	0	Electrical
Thunderstorms moving across the area produced lightning that started a few small fires and other damage. Wind gusts caused only some minor damage.									
Pottstown, Montgomery County	20	1900EST			0	3	3	0	Tornado (F0)
A tornado touched down briefly picked up an automobile, flipped it over and threw it against a guard rail. Three people in the car were injured but not seriously. There was not any verification of this tornado, but an eyewitness said that a twister dropped from the sky and picked up the automobile. Police indicated that a 20-foot wide swath of grass was flattened and several trees were uprooted.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1982

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	
36 PENNSYLVANIA, Western- NONE REPORTED									
37 RHODE ISLAND									
Coventry Pawtucket Providence West Warwick	20	1800EST	-	-	0	0	4	0	Lightning
A squall line spawned thunderstorms which produced many lightning strikes. More than six houses were hit in Coventry. A house roof-fire resulted in Pawtucket; a church steeple was hit in West Warwick and in Providence a chimney was damaged.									
38 SOUTH CAROLINA									
Northern and Eastern portions of S. C.	16	1400 to 1700EST	-	-	0	0	4	3	Heavy Rain, Hail, Thunderstorms
An area of scattered heavy thunderstorms developed in northeastern and eastern South Carolina during the afternoon. Some were accompanied by locally heavy rains, hail and high winds. Heavy rains of around 4" flooded many stores in the 100 block of West Carolina Avenue in uptown Barts-ville and briefly made streets impassable. Small hail occurred between McColl and Clio with utilities disrupted in Clio. Hail and minor wind damage reported near Indiantown east of Kingstree.									
North, Central and Southern S. C.	17	1800 to 2000EST	-	-	0	0	3	4	Thunderstorms, high winds and hail.
Scattered heavy thunderstorms occurred over north-central, central, and southern S. C. Hail was reported in Chester and York. Golfball size hail fell at Rockhill and in Congaree. Hail was also reported in thunderstorms in Clarendon and Allendale counties.									
Spartanburg County	19	2000EST	-	-	0	0	4	3	Thunderstorms, hail and strong wind.
Golfball size hail was reported 12 miles northwest of Spartanburg. Strong gusty winds blew the roof off a barn in the vicinity of I-26 and S. C. 292. Hail covered the ground at Landrum, Campobello and Inman.									
Berea Section of Greenville	26	2300EST	-	-	0	0	3	0	Heavy Rains, Flash Flooding
Heavy rains during a thunderstorm fell over portions of the Reedy River headwaters. Flash flooding developed in the Berea section of Greenville. Several homes on Plano Drive in Greenville were flooded. Flooding subsided early morning of the 27th.									
39 SOUTH DAKOTA									
Charles Mix County	8	2014CST	-	-	0	0	0	0	Hail
Hail up to two inches in diameter fell in Wagner.									
Spink County	9	2030CST	-	-	0	0	0	0	Funnel Cloud
A funnel cloud was sighted one-half mile south of Redfield.									
Spink County	9	2200CST	-	-	0	0	0	3	Lightning
Lightning destroyed 70-100 tons of feed at a farm five miles southeast of Redfield. A haystack was also struck causing a fire that was fought for four hours.									
Lincoln County	9	2240CST	-	-	0	0	0	0	Wind
Thunderstorm winds gusted 50-60 mph at Canton.									
Sanborn County	9	2311CST	-	-	0	0	0	0	Hail
Hail, three-quarters inch in diameter, reported one-half mile west of Woonsocket.									
Grant County	9	2330CST	-	-	0	0	0	0	Wind
Strong thunderstorm winds rolled over a house trailer at a construction site in Milbank.									
Yankton County	10	1830CST	-	-	0	0	2	0	Wind
Strong thunderstorm winds blew a 28 x 40 foot tin roof off the Consignment Sales Inc. building, east of Yankton.									
— SOUTH DAKOTA									
Roberts County	11	Afternoon	-	-	0	0	?	?	Hail
Hail, three-quarters to two inches in diameter, was reported four miles northeast of Victor.									
Yankton County	12	Early morning	-	-	0	0	2	0	Lightning
Lightning struck a tree, knocking branches down on a car parked underneath. The vehicle was slightly damaged.									
Charles Mix County	13	Afternoon	-	-	0	0	0	?	Heavy Rain
Five inches of rain fell in less than one hour south of Platte. Water ran off cornfield with sufficient force to move a 54 foot cultivator up against a fence.									
Stanley County	14	Morning	-	-	0	0	?	0	Heavy Rain
Heavy rain pushed the Bad River out of its banks at Ft. Pierre. One house, four miles outside of Ft. Pierre, was sandbagged.									
Walworth County	16	1730CST	-	-	0	0	0	0	Funnel Cloud
A cold air funnel reported eight miles northeast of Hidden Wood Lake near Selby.									
Day County	16	2123CST	-	-	0	0	0	0	Funnel Cloud
Funnel cloud reported just north of Waubay.									
Lawrence County	19	1330CST	-	-	0	0	0	?	Heavy Rain
One inch of rain fell within one hour at Cheyenne Crossing. Small hail filled the raingage.									
Pennington County	19	1745CST	-	-	0	0	?	?	Heavy Rain, Hail
1.20 inches of rain with up to one and three-quarters inches in diameter fell at Deerfield. Temperatures dropped to 37° during the storm. Minor flooding occurred in the Black Hills. Minor power problems were reported.									
Bennett County	19	1815CST	?	?	0	0	0	0	Tornado (FO)
Tornado reported seventeen miles northeast of Martin.									
Jackson County	19	1924CST	?	?	0	0	0	0	Tornado (FO)
Tornado reported twenty miles south of Kadoka.									
Pennington County	19	1915CST - 1931CST	-	-	0	0	?	0	Lightning 3 Funnel Clouds
Lightning struck the Weather Service Office knocking out the NWS Rapid City commercial power. The emergency backup power failed when the office was again struck by lightning. Three funnel clouds, 10-12 miles south-southeast of Ellsworth Air Force Base and another funnel reported east of Rapid City Regional Airport.									
Black Hills	19-23	2000CST	-	-	0	1	6	5	Heavy Rain Widespread Flooding
Very heavy thunderstorm moved slowly over the Black Hills on the afternoon of May 19, 1982. 3.58 inches of rain recorded at Spearfish, 3.32 inches at Cheyenne Crossing, 2.20 inches of rain in two hours at Wind Cave and .82 of an inch in twelve minutes at Hot Springs were some of the higher recorded values. The ground throughout the Black Hills was already saturated from heavy rains that occurred the previous week so the water spread out over the country side. At 8 PM, MDT, on May 19th, a Flash Flood Warning was issued for Lawrence, Pennington, Custer and Meade Counties. Floodwaters peaked the morning of May 20th. Damage was widespread. A diversion dam broke at Spearfish above Westfield Subdivision covering the Mt. View Subdivision road by a mudslide. In Deadwood, the main water line broke leaving the city temporarily without water. The Access Road to Northern Hills Sanitation Collection between Lead and Deadwood was completely wiped out, discontinuing collections. A locked gate prevented over 60 ewes and lambs at Presho from seeking higher ground, killing all of them. Other livestock became trapped by fast high-rising water. At Durkee Lake, near Faith in Meade Co, 2.2 million gallons of water per hour were pumped at the dam to prevent flooding in Faith. Highway 63, south of Eagle Butte, had one and one-half feet of water over the road on May 23. Fifty chickens drowned at Parkton. Belle Fourche River had water four and one-half feet over its banks. Homes were evacuated at Misland, Hot Springs and the entire town of Bridger was evacuated. Damage throughout the Black Hills included washed out bridges, flooded basements, flooded streets, backed up sewers and machinery washed away. Drive-ways and roads were washed out, roofs leaked and some of the older, more solid dams washed out north of Parade. Water was as high as the door knobs in homes north of the Cheyenne River. Crops were heavily damaged. Top soil loss was substantial and water erosion drastically reduced the fertility of the remaining soil. Many fields had to be replanted. One man was slightly injured while assisting the power company in repairing downed power lines along Spearfish Creek at Maitland Road.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1982

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

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

— SOUTH DAKOTA

Brule County	20	0130CST	short narrow	0	0	0	0	Tornado (F1)	Tornado sighted thirteen miles north of Chamberlain.	
Brule County	20	0130CST	short narrow	0	0	0	0	Tornado (F1)	Tornado reported 2-3 miles north of Chamberlain.	
Yankton, Bon Homme, Hutchinson, Douglas and Davison Counties	21	1600-2000CST	-	-	0	0	?	?	Heavy Rain	Five inches of rainfall between 1600-2000 CST at Yankton resulted in many washed out roads. Three miles east of Delmont (Douglas Co) to ten miles southwest of Parkston (Hutchinson Co), eight and one-half inches of rain fell from 1630-1830 CST washing out roads and crops. At 1815 CST, 1.8 inches of rain fell in 25 minutes at Avon (Bon Homme Co.)
Pennington County	23	1425CST	-	-	0	0	0	0	Hail	Hail, three-quarters of an inch, was reported six miles west of Rapid City and also downtown Rapid City.
Meade County	23	1600CST]	?	0	0	?	?	Hailstorm	Hail, one inch or larger in diameter, fell two miles southwest of Elm Springs on a farm. Hailstones had been on the ground for unknown period of time prior to owner of farm returning home. Damage included broken windows, grain bins damaged, paint knocked from home structures. There was also some damage to winter wheat crop.
Davison County	29	2200CST	-	-	0	0	?	?	Heavy Rain	Five to eight inches of rain fell in an area thirty miles south of Mitchell.
Bon Homme County	30	0600CST	-	-	0	0	3	?	Flooding	A total rainfall of seventeen inches in nine days created major flooding in the town of Avon. Krug's Lake, normally dry, located one mile south of Avon filled up and drained into the south portion of town. A dike was constructed to divert water but broke by mid-morning. Homes were evacuated as basements flooded and entire dwellings became surrounded by water.
Douglas County	30	1500CST	-	-	0	0	?	?	Heavy Rain	Heavy rain caused street and basement flooding at Armour.
Kingsbury County	30	1545CST	-	-	0	0	?	?	Heavy Rain	Heavy rain caused street and basement flooding at DeSmet and Lake Preston.

40 TENNESSEE

Franklin, Williamson County	17	1545 CST	?	?	?	?	?	Hail, heavy rains	A thunderstorm produced 1/2 to 3/4 inch hail and very heavy rains as it moved across the county. Rainfall totalled 2 inches in Franklin.
Montgomery & Cheatham Counties	22	1600CST	-	-	?	?	?	Hail, winds	A thunderstorm moving across Cheatham and Montgomery counties produced 1/2 to 3/4 inch hail and gusty winds. Some minor damage was reported as a result of the high winds. The thunderstorm was moving east.
Knoxville Airport, Blount County	28	1203CST	-	-	?	?	?	Wind, hail	The wind gusted to 53 miles an hour at the Knoxville Airport. Marble size hail and briefly heavy rains were also reported with the thunderstorm. The wind caused some tree damage in Maryville. A tree fell on a parked car, and an old tree on the lawn of the Blount County Courthouse was blown down. The National Weather Service office at the Knoxville Airport reported 1.34 inches of rain in one hour.
Whitesburg, Hamblen County	31	1542CST	-	-	5			High winds	What was described as straight line winds estimated at 70 to 75 miles an hour damaged 25 to 30 houses in Whitesburg. A mobile home was destroyed, and there was heavy damage to a market on Highway 11E. Heavy rain and hail (no size estimate available) were also observed with the storm.

41 TEXAS, Northern

Dyess Air Force Base, Taylor County	5	1820CST	0	0	?	?	Hailstorm	One inch diameter hail was reported at Dyess Air Force Base.		
Wichita Falls, Wichita County	5	2130CST	-	-	0	0	?	?	Flash Flood	Run off from several inches of rain forced Holliday Creek and McGrath Creek out of their banks. Minor damage occurred along Midwestern Blvd. and in the French Village area near McGrath Creek.
Archer and Clay Counties	5	2215CST	-	-	0	0	?	?	Flash Floods	Heavy rainfall resulted in creek flooding, mainly in Clay County and northeast Archer County. Several rural roads were closed.
Arlington and Forest Hill, Tarrant County	5	2337CST	-	-	0	0	5	0	Windstorm	Thunderstorm winds caused scattered outbuilding and barn damage in Forest Hill. In southern Arlington, a 40 foot long portable class room building was lifted into the air and hurled against a nearby home. The portable building was destroyed and the house damaged.
Denton, Denton County	6	0900CST	-	-	0	0	4	0	Flash Flood	Two inches of rain caused creek flooding along the 600 block of Woodrow Lane in Denton. Two cars were swept off of the road but the drivers escaped uninjured.
Wolfe City, Hunt County, and Sumner, Lamar County	6	1250CST	-	-	0	0	0	0	2 Funnel Clouds	The Department of Public Safety reported small funnel clouds at each location. Radar indicated only light to moderate rain showers.
Bagwell, Red River County	6	1420CST	-	-	0	0	0	0	2 Funnel Clouds	A wall cloud and two small funnel clouds were reported near Bagwell.
10 SE Mt. Pleasant, Titus County	6	1610CST	-	-	0	0	0	0	Funnel Clouds	The funnel cloud did not touch down.
Quanah, Hardeman County	11	1425CST	-	-	0	0	?	?	Hailstorm	A rapidly developing storm produced golf ball size hail in the Quanah area.
Italy, Ellis County	11	1858CST	-	-	0	0	?	?	Windstorm	Thunderstorm winds caused minor damage in the Italy area.
Barry, Navarro County	11	1900CST	Short Narrow	0	0	?	?	?	Tornado F1	At 1845CST radar indicated a possible tornado 5 miles southwest of Blooming Grove, from the same storm that caused wind damage in Italy, Texas. Storm spotters observed several brief tornado touch downs in open country near Barry about 1900. No damage was reported. At 1935CST a wall cloud was reported south of Corsicana, but no other tornadoes were reported.
Carrollton, Dallas County	11	1944-2000CST	-	-	0	0	?	?	Hailstorm	Amateur radio operators reported pea to golf ball size hail in Carrollton.
Coppell, Northwest Dallas County and Southeast Denton County	11	2015-2027CST	3	50	0	1	5	0	Tornado F1	At 2010CST, Amateur Radio Spotters reported a developing wall cloud in the southwest quadrant of the Carrollton hailstorm. Moving north-northeast, the wall cloud produced a weak tornado at Coppell at 2015CST. At least 14 homes received roof and window damage in Coppell, before the tornado moved into extreme southeast Denton County. Either the dissipating tornado or a separate entity was reported as a funnel aloft south of the Colony (Denton County) at 2027. None of the homes in Coppell were completely unroofed but one home's garage was unroofed and destroyed. Numerous trees and fences were destroyed and all commercial power was reportedly out for a period of time in Coppell. One person was injured by flying glass.
Whitesboro, Grayson County	11	2037CST	-	-	0	0	?	?	Hailstorm	A "left-moving" storm split off of the Coppell tornadic storm and moved almost due north into western Grayson County. Storm spotters reported hail varying in size from 0.5 to 2.5 inches in diameter as the storm moved across Whitesboro.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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					KILLED	INJURED	PROPERTY	CROPS		
TEXAS, Northern										
Mabank area, Henderson and Southern Kaufman Counties	11	2100CST			0	0	5	?	Hail and Windstorm	The storm which produced tornadoes in Navarro County moved east, producing wind damage in the Mabank area. Several barns, one mobile home, a barber shop, and trees were destroyed by the winds. Newspaper accounts stated that hail was stacked to 6 inches in depth on the windward side of buildings in the area.
Abilene, Taylor County	12	0325-0400CST			0	0	0	0	Funnel Clouds	A thunderstorm that had radar indications of possible tornado activity spawned funnel clouds (1) near the Highway intersection of 83 and 708 at 0325, (2) over Farm Road 18 at 0434, and (3) east-southeast of the Abilene Municipal Airport at 0400.
N of Poolville, in extreme Southern Wise County	12	0605CST			0	0	0	0	Funnel Cloud	Parker County storm spotters observed the funnel aloft, just north of the Parker-Wise County line.
Decatur area, Wise County	12	0650CST	2	75	0	0	5	0	Tornado F1	The Poolville storm continued north, producing wind damage to outbuildings between Paradise and Bridgeport shortly after 0615. At 0650, spotters observed a funnel cloud several miles west of Decatur. Several minutes later, the funnel apparently touched down producing damage at the Decatur Airport on the north side of town. Several mobile homes and their contents were overturned and destroyed at the airport. Several witnesses said that torrential rain was followed by a fall of marble hail with the tornado embedded within the hail. The tornado moved northeast and dissipated without producing further damage. Brief road flooding resulted from the parent storm's heavy rainfall in the Decatur area.
10 S Quanah, Hardeman County	12	0657CST			0	0	0	0	Funnel Cloud	The funnel cloud did not touch down.
Wilbarger County	12	0755CST			0	0	?	?	Flash Flooding	Minor flash flooding was reported in rural Wilbarger County.
10 SW Jacksboro, Jack County	12	0910CST			0	0	0	0	Funnel Cloud	DPS units followed a funnel cloud for 15 minutes in open country. The funnel did not touch down.
Stephenville area, Erath County	12	1224CST	Short Narrow		0	0	0	0	Tornado F0	An intensifying thunderstorm with radar signatures of possible tornado activity moved northeast across Stephenville, producing a number of funnel clouds. Funnels were observed 10 miles south of Stephenville at 1220, and northeast of town after 1230. Also, a funnel cloud touched down and became a brief tornado several miles north-northeast of town at 1224 CST. No damage resulted. Spotters indicated that the funnel activity developed from several different wall clouds. At 1155 high winds caused minor damage in Dublin. Small hail and heavy rain accompanied the storm.
Hood County	12	1235-1250CST			0	0	0	0	Funnel Clouds	The Erath County storm moved into Hood County, with DPS units reporting funnel clouds near Bluff Dale at 1243 and 4 miles northeast of Bluff Dale at 1252CST.
3 S Benbrook, Tarrant County	12	1324CST			0	0	0	0	Funnel Cloud	A National Weather Service employee reported a small funnel cloud 3 miles south of Benbrook.
7 S Cisco, Eastland County	12	1328CST	Short Narrow		0	0	0	0	Tornado F0 and Funnel Cloud	Several truckers witnessed a brief tornado 7 miles south of Cisco. A second funnel did not touch down.
7 N Stephenville, Erath County	12	1343CST			0	0	0	0	Funnel Cloud	Severe thunderstorms continued to be generated in the Eastland County - Erath County area. This particular storm exhibited a radar hook echo 3 miles east of Gorman (Eastland County) at 1324. At 1343, golf ball size hail and a funnel cloud were reported 7 miles north of Stephenville (Erath County) as the storm moved northeast.
TEXAS, Northern										
Southern Parker County	12	1400CST	8	150	0	6	6	?	Tornado F2	The tornado touched down in the Western Lakes Estate mobile home park, west of Farm Road 1708 or about 10 miles south of Weatherford. Moving east-northeast, the tornado destroyed 5 mobile homes and damaged at least 12 others at Western Lakes. Six people received minor to moderate injuries from flying debris. Evidence of a circulation was obvious along the damage track. Oddly, the worst damage occurred on the left hand side (north) of the damage track as opposed to the right hand side. Eyewitnesses said that the tornado followed a brief but torrential down pour of rain. Photographs show that the tornado was visible as a funnel cloud and debris cloud below a parent wall cloud. The tornado lifted several miles northeast of Highway 171 after destroying a barn and overturning a mobile home along 171. Scattered straight-line wind damage occurred up to several miles south of the tornado, with the straight wind damage oriented from west-southwest to east-northeast. Little or no hail accompanied the parent storm.
Northern Erath and extreme Southern Palo Pinto Counties	12	1410CST	9	100	0	2	5	0	Tornado F3	The tornado apparently developed from the same storm that produced a tornado in Eastland County at 1328CST. First indications of damage were along a rural road about 4 miles west-southwest of Patillo, in extreme northern Erath County. The tornado was intensifying as it crossed Farm Road 3208 about 1/2 mile south of the intersection of 3208 and 2803. Several houses received heavy damage in this area. The tornado then climbed a hill and devastated an unoccupied mobile home adjacent to a cemetery on the lee side of the hill. Continuing east-northeast, the tornado demolished an occupied mobile home along the north side of Farm Road 2803. A young mother and her baby daughter were injured, but the mother had seen the tornado approach and was shielding her baby in the bedroom when the tornado struck. The tornado heavily damaged a frame home and a store near the intersection of Farm Road 4 and Highway 281, just inside Palo Pinto County, before dissipating about one mile east of the intersection. Heavy rainfall and small hail preceded the tornado. Photographs of the storm show it to have been a well-developed conical tornado about the time it struck the Patillo area.
9 W Albany, Shackelford County	12	1450CST			0	0	?	?	Hailstorm	Motorists reported two inches of hail stacked on the ground at the intersection of Highways 351 and 180. The hail ranged up to golf ball size.
8 WSW Vernon, Wilbarger County	12	1455-1508CST	8	100	0	0	?	?	Tornado F1	SKYWARN storm spotters observed the tornado, which touched down in the Pease River Valley, about 8 miles west-southwest of Vernon, and moved about 8 miles to the northeast before dissipating. The tornado caused negligible damage other than tearing up trees and shrubs close to the river. Hailstones to golf ball size accompanied the parent thunderstorm in the areas west and northwest of Vernon.
Weatherford, Parker County	12	1540CST			0	0	0	0	Funnel Cloud	The funnel cloud did not touch down.
DFW Airport, Tarrant County	12	1541CST			0	0	0	0	Funnel Cloud	Observers reported a funnel cloud at the north end of the main N-S runway at DFW.
7 N Goldthwaite to 4 NW Priddy, Mills County	12	1642-1735CST	10	100	0	0	4	?	Tornado F2	Sheriff's deputies in Mills County observed 3 funnel clouds from 1600 until 1615 from 8 miles south of Goldthwaite to several miles north of Goldthwaite. The officers continued to follow the slowly northward-moving storm as the first tornado touched down 7 miles north of Goldthwaite at 1642 CST. The tornado moved slowly northward, paralleling Highway 16 to the east. About 5 miles south of Priddy, the tornado began curving toward the north-northwest, moving across Highway 16 and Farm Road 218. Throughout this area, fences, outbuildings, windmills, and farm equipment were destroyed. One farm home received extensive damage when the tornado crossed Highway 16. The tornado lifted near the Mills/Comanche County line.
			2	50	0	0	3	0	Tornado F1	An Amateur Radio spotter from Priddy gave an eyewitness account of the tornado, which he said was pendent from the west side of the parent wall cloud. The second tornado touched down concurrent with the first tornado, as the first tornado was nearing the end of its life cycle northwest of Priddy. According to the spotter, tornado #2 emerged from the east side of the wall cloud and stayed on the ground for several miles toward the north-northwest after tornado #1 finally lifted. Tornado #2 caused minor damage to one ranch house near the Comanche County line. Additional tornadoes developed near Comanche as the parent mesocyclone moved toward 335°. The Amateur Radio spotter reported that 3 to 4 inch diameter hail fell about 1645CST in Priddy, causing considerable damage in that area.
					0	0	4	4	Hailstorm	

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					KILLED	INJURED	PROPERTY	CROPS	
TEXAS, Northern									
Northwest Hamilton and Southern Comanche Counties	12	1647CST	7	75	0	0	4	?	Tornado F1 Numerous Funnel Clouds
<p>What was either a second parent thunderstorm or a second mesocyclone within the Priddy storm began producing tornadoes on a track toward 350° at 1647. A tornado touched down in Hamilton County at this time, about 5 miles east of Priddy, and just south of Farm Road 218. The tornado moved toward 350° (just west of north) crossing into Comanche County and finally lifting almost due west of Energy. The tornado caused damage to rural barns, fences, and outbuildings and extensively damaged one farm house in southern Comanche County. Numerous different funnel clouds were reported in the area southwest of Energy.</p>									
Southeast of Gustine to West of Proctor, Eastern Comanche County	12	About 1730CST	10	100	0	0	4	?	Tornado F2 Numerous Funnel Clouds
<p>According to Comanche County Civil Defense Director Joe Waring, at least 6 different funnel clouds were sighted in this area, which is in line with the earlier tornado track that started in Hamilton County at 1647. Apparently one tornado had a 10 mile track from several miles southwest of Gustine to near Highway 377 several miles southwest of Proctor. Similar to the earlier tornadoes, considerable rural ranch damage resulted.</p>									
Tolar, Hood County	12	1740CST	7	75	0	0	?	?	Tornado F1 Windstorm
<p>A number of witnesses observed the tornado, which developed about 6 miles east-southeast of Bluff Dale about 1740CST. The tornado initially moved east-northeast, turned north near Farm Road 2870, and then toward the northeast again to pass about 2 miles south of Tolar. The tornado dissipated just southeast of Tolar and South of Highway 377. Farm equipment and at least 4 barns were destroyed and numerous trees were damaged or uprooted. A short time after the tornado lifted, the parent storm produced straight winds which damaged several barns north of Granbury.</p>									
Southern Comanche County	12	1745CST	Short Narrow	Short Narrow	0	0	3	0	Tornado F1 Tornado F1 3 Funnel Clouds Hailstorm
<p>The parent mesocyclone which earlier produced tornadoes west of Priddy in Mills County, generated at least two brief tornadoes several miles northwest of Newburg in Comanche County. Minor ranch damage resulted. At least 3 additional funnel clouds were sighted by veteran storm spotters in the same area. One to three inch diameter hail accompanied the north-northwest moving storm.</p>									
Hawley and Lake Fort Phantom, Jones County	12	1759CST			0	0	?	?	Windstorm Funnel Cloud
<p>The funnel cloud was sighted near Lake Fort Phantom. About the same time, thunderstorm winds caused mobile home damage in Hawley.</p>									
W of Comanche, Comanche County	12	1805CST	13	100	0	3	5	4	Tornado F3 Tornado F1 Funnel Clouds Hailstorm
<p>Continuing north-northwestward from Newburg, the storm fostered a tornado about 5 miles southwest of Comanche. The tornado moved north-northwest for about 4 miles, then turned almost due north, moving across Farm Road 1689 just east of Sidney, and Highway 36. The tornado apparently dissipated just northwest of the intersection of 36 and Farm Road 588. Heavy rural damage resulted with the heaviest damage along Highway 36 in the Sidney area. Several homes received major damage and many barns and outbuildings were destroyed. Two trucks on one farm were turned upside-down and thrown about 25 yards by the tornado.</p> <p>A second tornado touched down about 4 miles southwest of Comanche and moved due north for about 4 miles causing minor damage. Many Comanche area residents witnessed these tornadoes and several funnel clouds which did not touch down. Hail as large as tennis balls preceded the tornado activity.</p>									
Throckmorton County	12	1815CST 1830CST	1 10	50 75	0 0	0 0	0 0	0 0	Tornado F1 Tornado F1 Funnel Clouds
<p>Both tornadoes occurred in rural areas and caused no known damage. The first tornado occurred several miles southwest of the town of Throckmorton. The second tornado touched down about 1830CST and followed a skipping path from about 3/4 of a mile south of Throckmorton toward the north-northeast into eastern Throckmorton County. The second tornado was photographed by Throckmorton Civil Defense spotters just south of town, and appeared as a small tornado beneath a well-developed wall cloud. Numerous funnel clouds were spotted southwest and east of Throckmorton.</p>									
TEXAS, Northern									
W of DeLeon, Comanche County	12	About 1905CST	2	50	0	0	?	?	Tornado F1
<p>After a period of little severe weather activity, the parent storm which had been an extremely prolific tornado producer in the Comanche area earlier in the evening produced a brief tornado several miles west of DeLeon. Radar at 1905 confirmed a hook echo west of town. Minor damage resulted to farms and ranches outside of DeLeon.</p>									
Merkel, Taylor County	12	1915CST			0	0	0	0	Hailstorm
<p>Three quarter inch hail was reported at Merkel.</p>									
E of Albany, Shackelford County	12	1920CST			0	0	0	0	Funnel Cloud
<p>The funnel cloud remained aloft and dissipated.</p>									
Near Lake Kickapoo, Archer County	12	1930CST	?	?	0	0	?	?	Tornado F1
<p>The tornado reportedly touched down in rural areas north of Lake Kickapoo. This was possibly from the same storm which earlier produced tornadoes in Throckmorton County.</p>									
Fort Phantom Lake, Jones County	12	1935CST			0	0	?	?	Windstorm
<p>Thunderstorm wind gusts of over 60 MPH were reported.</p>									
Ft Griffin State Park, Shackelford County	12	1942CST			0	0	?	?	Hailstorm
<p>One inch hail was reported.</p>									
Breckenridge area, Stephens County	12	1945& 2045CST			0	0	?	?	Windstorms Flash Flooding
<p>Two severe thunderstorms moved through the Breckenridge area. The first produced 60 MPH winds in Breckenridge at 1945 and the second produced 65 MPH winds and marble hail at Hubbarck Creek Reservoir at 2045. Minor flash flooding occurred in Breckenridge from 2045 until 2200 after over 3 inches of rain fell in a 3 hour period.</p>									
Southern Wichita Falls, Wichita County	12	2000CST			0	0	0	0	Funnel Cloud
<p>The funnel cloud did not touch down. This was the same storm that produced earlier tornadoes in Throckmorton and Archer Counties.</p>									
North Texas	12								Flash Flooding
<p>Severe flash flooding occurred in North Texas, basically north-east of the Dallas/Fort Worth area on May 12. Flooding began during late afternoon in some areas but much of the worst flooding occurred in the evening. The following is a county by county reporting of the flooding.</p>									
Wichita Falls area, Wichita County	12	1900- 0500CST			1	7	7	?	Flash Flooding
<p>Some flooding occurred in the afternoon, but the worst flooding occurred after dark. By that time, between 5 and 8.5 inches of rain had produced what some people called the worst Wichita Falls flooding in 20 years. Water reportedly rose to a depth of over 8 feet in some homes. One 38 year old man was swept away and drowned in the flood waters. About \$25 million dollars damage resulted and over 5,000 people were left homeless due to severe home flooding in the Holliday and McGrath Creek areas. Some of the worst damage occurred in the Colonial Park area and on the Midwestern State University Campus. Flooding also occurred in the Faith Village and Floral Heights neighborhoods. In all, 2,139 family living units were affected by the flooding, which continued into May 13th.</p>									
Collin County	12-	Evening- 13 Morning			0	0	6	6	Flash Flooding
<p>General rains of 7 to 8 inches caused severe flash flooding in Collin County. Numerous rural roads and bridges were washed out and a number of homes were flooded. In the McKinney area, heavy damage occurred along Woodlawn Road and at the intersection of Interstate 75 and Highway 543, where East Fork Creek swelled out of its banks. At least 16 people were rescued from flooded homes.</p>									
Hunt County	12-	Evening- 13 Morning			0	0	6	?	Flash Flooding
<p>Over 10 inches of rain fell in northern Hunt County, where heavy rural flash flood damage occurred. Wolfe City measured 10.61 inches and Commerce had 11.02. Almost 5 inches of rain fell in Greenville, with extensive flood damage reported in northern and eastern sections of town. Some 30 homes had to be evacuated in Greenville.</p>									
Delta County	12-	Evening- 13 Morning			0	0	4	6	Flash Flooding Windstorm
<p>Between 8 and 9 inches of rain across Delta County resulted in widespread crop and road damage, especially in the areas surrounding the Sulphur River and its tributaries. An evening windstorm resulted in some damage in the Cooper area, where winds reached an estimated 60 MPH.</p>									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1982

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
— TEXAS, Northern									
Hopkins County	12-13	Evening-Morning			0	0	?	?	Flash Flooding
An estimated 30,000 acres of farm land were inundated by flood waters from the Sulphur River and its tributaries.									
Grayson County	12-13	Evening-Morning			0	0	5	?	Flash Flooding
Flash flooding was worst in the Sherman area, where over 8 inches of rain fell mostly late on the 12th. Considerable flood damage occurred along Post and Oak Creeks in Sherman. Some damage was reported in Denison as well as rural areas of Grayson County.									
Fannin County	12-13	Aftn-Morning			0	0	6	?	Flash Flooding
Civil Defense Director David Norris said that rainfall in the Bonham area came to 12.60 inches. The South Bonham and Lake Bonham areas received extensive damage. At least 25 homes were flooded from Powder Creek waters in South Bonham. Several more homes were flooded in the town of Ladonia. Many roads in and outside of Bonham were closed by the flood waters.									
Lamar County	12-13	Aftn-Morning			0	0	5	?	Flash Flooding
Over 8 inches of rain fell in the Paris area, according to Civil Defense Director Dick Boots. Eight homes were flooded along Buttermilk Creek with at least 10 other Paris homes receiving significant water damage. Many roads were flooded by the heavy rains which peaked during the late afternoon and early evening of the 12th.									
Denton County	12-13	Aftn-Evening			0	0	?	?	Flash Flooding
General 10 to 12 inch rains were reported in the Denton area and in many portions of Denton County, from the early morning through the evening hours. One unofficial report showed about 14 inches of rain near Denton. Heavy rural damage to roads, bridges, and fields crops was reported. Relatively little damage occurred in Denton, but a number of cars were flooded along Woodrow Lane, a major problem area in past heavy rain events.									
Red River and Franklin Counties	12-13	Evening-Morning			0	0	?	?	Flash Flooding
Minor rural flash flood damage was reported in both counties.									
Tarrant, Wise, Palo Pinto, and Parker Counties	12-13	Aftn-Morning			0	0	?	?	Flash Flooding
Spotty rural flash flooding occurred in each of the three counties. Heavy rural damage to roads and bridges was reported in northwest Parker County. One business was damaged by flood waters at Springtown in Parker County.									
Jones County	12-13	Evening-Morning			0	0	?	?	Flash Flooding
Rural fields and roads were reportedly flooded in Jones County.									
Extreme Eastern Comanche and Western Erath Counties	12-13	1955-2030CST	12	50	0	0	4	?	Tornado F1
The small tornado developed in eastern Comanche, several miles southwest of the Highland Community which is in western Erath County. After producing tree damage, the tornado destroyed a barn at 2006 in the Highland Community and heavily damaged a farm home several miles northeast of Highland a few minutes later. The tornado moved north-northeast and produced its last damage 2 miles west of Lingleville at 2030 where trees were uprooted and 2 barns destroyed.									
Northern Clay County	12	2015CST			0	0	0	0	Funnel Cloud
The funnel cloud did not touch down.									
Killeen, Bell County	12	2035CST			0	0	?	?	Lightning
Lightning caused heavy structural damage to at least one home in Killeen. Other homes in the same neighborhood received broken windows apparently from the shock wave of the thunder.									
Brady area, McCulloch County	12	2120CST			0	0			Windstorm
Thunderstorm winds to 60 MPH caused power line, tree, and sign damage in the Brady and Lake Brady areas.									
— TEXAS, Northern									
Parker County	12	2250CST 2240CST 2130- 2300CST	20 6	75 50	0 0	0 0	5 3 4	0 0	Tornado F2 Tornado F1 Windstorm
The severe storm which earlier produced tornadoes in Comanche and Erath Counties moved north-northeast into Parker County, producing scattered wind damage along Farm Road 113, from Interstate 20 into the Millsap area about 2130CST.									
As the storm continued northeastward, Civil Defense Director T. R. Tanner spotted a small tornado which developed 8 miles west of Weatherford about 2240CST. The small tornado crossed Highway 180 causing minor damage, with another small tornado (tornado #2) developing closely behind the first tornado. Tornado #1 caused home, outbuilding, and tree damage along a 6 mile track, finally lifting near the intersection of Farm Road 920 and 1885. Meanwhile, tornado #2 continued northeast about 1/2 of a mile west of #1. Number 2 heavily damaged several homes and mobile homes and overturned two parked trucks just north of Highway 180. Maintaining steady contact with the ground, the small tornado caused additional rural damage south of Agnes with several mobile homes and homes receiving heavy damage on the south side of Agnes. The tornado apparently lifted before moving into Parker County. Straight-line wind damage occurred about 1/2 mile west of tornado #2's track, northeast of Peaster and southwest of Agnes.									
Allen, Collin County	13	0030CST			0	0	0	0	Funnel Cloud
The funnel cloud was spotted by several Allen policemen.									
Gainesville, Cooke County	13	0245CST			0	0	4	0	Lightning
A lightning-set fire burned a salvage building in Gainesville.									
Atlanta, Cass County	13	1549CST	1	75	0	0	4	0	Tornado F1
The small tornado was spawned by a weak thunderstorm that showed only moderate intensity on radar and a top of only about 27,000 feet. The twister formed over Lake Kennedy in south Atlanta, and caused considerable home, roof, and tree damage as it moved southeastward into the Huffines Road area on the east side of the lake. About 25 homes received some degree of damage.									
Mesquite, Dallas County	14	1730-1800CST			0	0	?	?	Hailstorm Funnel Cloud
Amateur Radio storm spotters reported hail to golf ball size in the Mesquite area from 1730 to 1800. The spotters also observed a rotating wall cloud which produced a funnel cloud between Mesquite and Forney at 1800. The funnel did not touch down.									
Western Hunt County	14	1805-1810CST			0	0	?	?	Hailstorm
One inch diameter hail fell several miles north of Forney.									
N of Quinlan, Hunt County	14	1950CST			0	0	0	0	Funnel Cloud
The funnel cloud did not touch down.									
5-8 S of Greenville, Hunt County	14	2010CST			0	0	?	?	Hailstorm
Golf ball size hail was reported shortly after 2000 from 5 to 8 miles southeast of Greenville.									
10 W Waxahachie and Bristol, Ellis County	15	2050CST 2145CST			0	0	?	?	Windstorm Hailstorm
Spotters reported estimated 60 MPH winds with a strong thunderstorm 10 miles west of Waxahachie at 2050. One inch diameter hail fell from a different storm in Bristol at 2145.									
Annona, Red River County	15	2230CST			0	0	?	?	Hailstorm
Golf ball size hail fell for a brief period at Annona.									
Cooper, Delta County	15	2240CST			0	0	?	?	Hailstorm
Golf ball size hail was reported in Cooper by the County Sheriff.									
Southern Lamar County	15	2250CST			0	0	?	?	Hailstorm
Golf ball size hail was reported southeast of Paris.									
Benjamin, Knox County	16	1745CST			0	0	?	?	Hailstorm Windstorm
Golf ball size hail and very strong winds accompanied a severe storm through the Benjamin area.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1982

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

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

TEXAS, Northern

15 SSW Vernon, Wilbarger County	16	1850CST	15	150	0	0	4	4	Tornado F3
Weather Service Radar in Wichita Falls indicated a hook echo 15 miles south-southwest of Vernon at 1855CST. A tornado touched down about 1850CST in the same area and moved across the Santa Rosa and Waggoner Ranches. The tornado destroyed one home and three vehicles on the Santa Rosa Ranch south of Vernon. Seven horses were killed and 7 others injured on the ranch. The tornado moved northeast for about 15 miles before dissipating several miles south of Oklaunion.									
Wichita Falls Wichita County	16- 17	2315- 0600CST			0	0	?	?	Flash Flooding
Several inches of rain led to renewed flash flooding in Wichita Falls. A number of people were evacuated from their homes along Holliday Creek and the Little Wichita River, both of which went out of their banks. Damage was not nearly as great as with the May 12th flood.									
Clay County	16- 17	2315- 0600CST			0	0	?	?	Flash Flooding
Rural roads were damaged by flash flood waters, mainly in north-west Clay County.									
Sherman, Grayson County	17	0058CST			0	0	?	?	Windstorm
A Sherman TV Station clocked 80 MPH winds that accompanied a storm through Sherman. The amount of damage was not known.									
McKinney, Collin County	17	0130CST			0	0	?	?	Windstorm
Thunderstorm winds reached 60 MPH in McKinney.									
Saginaw, Tarrant County	17	0230CST			0	0	?	?	Windstorm
Amateur Radio spotters reported 60 MPH thunderstorm gusts in Saginaw.									
Wichita Falls, Wichita County	20	2240CST			0	0	?	?	Flash Flooding
Minor flash flooding occurred after several inches of rain fell.									
Vernon, Wilbarger County	20	2240CST			0	0	?	?	Flash Flooding
Over 4 inches of rain caused minor flash flooding in Vernon and several rural areas of Wilbarger County.									
Northern Archer County	20	2345CST			0	0	?	?	Flash Flooding
Flash flood waters covered several rural roads in northern Archer County.									
Mansfield, Tarrant County	22	1200CST			0	0	?	?	Windstorm Flash Flooding
Several inches of rain resulted in home flooding in portions of Mansfield. Minor damage resulted. Several automobiles were damaged when thunderstorm winds blew trees onto them.									
Near Seymour, Baylor County	22	1225CST			0	0	0	0	Funnel Clouds
Several funnel clouds were observed south and southwest of Seymour.									
Near Benjamin, Knox County	22	1225CST			0	0	0	0	Funnel Clouds
Several funnel clouds developed a couple of miles south of Benjamin.									
Weatherford area, Parker County	22	1305CST			0	0	?	?	Flash Flooding
Minor flash flooding occurred after 3.5 inches of rain fell in 45 minutes.									
Graham, Young County	22	1345CST			0	0	?	?	Flash Flooding
Over 5 inches of rain sent creeks out of their banks in the Graham area. Several homes and businesses were flooded in Graham, with about 6 additional homes receiving flood damage along Highway 380 east of Graham.									
Bonham, Fannin County	23	1810CST			0	0	?	?	Flash Flooding
Minor flash flooding occurred in Bonham after 2.2 inches of rain fell during a heavy thunderstorm. Four homes and 2 businesses were flooded along Powder Creek in South Bonham.									
Denton area, Denton County	23	2050CST 2105CST			0	0	?	?	Hailstorm Windstorm
A severe thunderstorm moved southeastward through Denton County. At 2050, golf ball size hail and 60 MPH winds were reported by Amateur Radio spotters several miles north of Denton. Marble hail and damaging winds occurred in Denton at 2105. Trees were uprooted and several buildings damaged by the winds. The roof of the Denton Municipal Building was severely damaged.									

TEXAS, Northern

Paris area, Lamar County	24	0020CST	0	0	?	?	?	?	Hailstorm
One inch hail fell in several areas around Paris.									
10 W Sherman, Grayson County	24	1420CST			0	0	0	0	Funnel Cloud
The funnel cloud was short-lived and did not touch down.									
Lamar County	24	1915CST	Short	Narrow	0	0	0	0	Tornado F0
		2050CST	Short	Narrow	0	0	0	0	Tornado F0
		2100CST	Short	Narrow	0	0	0	0	Tornado F0
		2000CST			0	0	?	?	Hailstorm
		2010CST			0	0	0	0	Funnel Clouds
A brief tornado touchdown occurred near Blossom at 1915 CST. The parent thunderstorm then moved southeast out of Lamar County and a second severe thunderstorm moved into northwest Lamar County at 2000. Golf ball size hail occurred at this time in northwestern sections of the county. Ten minutes later, several funnel clouds were sighted, with brief tornado touchdowns occurring 10 miles west of Paris at 2050 CST and several miles north of Roxton at about 2100CST. No damage was reported from the brief tornado touchdowns.									
Knox County	24	2025- 2040CST			0	0	?	?	Hailstorm Windstorm
A severe thunderstorm moved southeast through Knox County. At 2025CST, golf ball size hail struck Benjamin. Strong winds reportedly downed trees and power lines in Munday at 2040. An unknown amount of crop damage occurred throughout the county.									
Red River County	24	2100CST			0	0	?	?	Flash Flooding
Thunderstorm rains caused rural flash flooding in the Bogata area.									
Haskell, Haskell County	24	2150CST			0	0	?	?	Hailstorm
The Department of Public Safety reported golf ball size hail in the Haskell area. The extent of damage was not known.									
3 E Acampo, Shackelford County	24	2320CST			0	0	?	?	Hailstorm
Golf ball size hail was reported 3 miles east of Acampo.									
Tuscola, Taylor County	25	0100CST			0	0	?	?	Windstorm
The DPS reported that a severe thunderstorm produced wind damage in Tuscola.									
Hurst, Bedford, and Eulless, Tarrant County	25	0440CST			0	0	?	?	Flash Flooding
Several inches of rain caused Little Bear Creek and several other minor creeks to go out of their banks. A number of homes received minor damage. The rainfall at DFW Airport lifted the May total to over 13 inches, a new record for the month.									
Granbury, Hood County	26	0410CST			0	0	?	?	Windstorm
Trees were uprooted by strong thunderstorm winds in Granbury.									
Tyler, Smith County	26	0724CST			0	0	?	?	Windstorm
Minor wind damage was reported in Tyler.									
Detroit, Red River County	26	1800CST			0	0	?	?	Hailstorm
The County Sheriff's Office reported golf ball size hail at Detroit. The extent of damage was not known.									
Bowie County	26	1810- 1930CST			0	5	6	?	Windstorm and Hailstorm
A severe windstorm moved eastward across Bowie County causing considerable damage. Many trees were uprooted in the Avery, DeKalb, New Boston, Hooks, and Texarkana areas. Winds of 70 MPH in DeKalb toppled a tree onto a car, critically injuring the 18 year-old male driver. A house in New Boston was destroyed when an uprooted tree crushed it. The intense winds reportedly blew cars off of the roadway north of DeKalb. Power line, out-building, and sign damage were heavy all along the west-to-east path across the county. Three-quarter inch diameter hail accompanied the storm through the New Boston area, but damage was almost all from wind and not hail-induced. The storm caused at least one fatality on the Arkansas side of the border in Texarkana.									
Southwest Wise County	26	1845- 1920CST			0	0	?	?	Hailstorm and Funnel Cloud
One inch diameter hail was reported in southwest Wise County between Eagle Mountain Lake and Highway 199 at 1845. At 1920, spotters observed a rotating wall cloud and a funnel cloud near Cottondale. The funnel cloud apparently did not touch down.									
4 W Clarksville, Red River County	26	1949CST			0	0	?	?	Windstorm
Thunderstorm winds uprooted trees 4 miles west of Clarksville.									

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MAY 1982

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					KILLED	INJURED	PROPERTY	CROPS	

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

— TEXAS, Northern

Douglas and Domino, Cass County	26	1955CST			0	0	?	?	Hailstorm
"Large" hail was reported at Douglas and Domino.									
Tarrant County	26	2000-2130CST			0	0	6	?	Hail, Windstorm, Lightning, and Flash Flooding
Golf ball to baseball size hail was reported by Amateur Radio storm spotters in the Eagle Mountain Lake area at 2000 and in Saginaw at 2105. Thunderstorm winds were clocked to 90 MPH in northeast Fort Worth at a Heliport shortly after 2100. Strong winds heavily damaged a church and several homes in southeast Fort Worth. A lightning-set fire heavily damaged a church in north Fort Worth. Thunderstorm rains of over several inches caused minor flash flood damage in Fort Worth.									
Quanah area, Hardeman County	27	1730CST			0	0	5	0	Windstorm
		1740CST	Short	Narrow	0	0	0	0	Tornado F0
					0	0	?	?	Flash Flooding
Thunderstorm winds caused considerable tree, power line, out-building, and sign damage in Quanah at 1730CST. Newspaper accounts indicated that a tornado was sighted about 10 minutes later 14 miles southeast of Quanah. Flash flood waters covered several roads in rural Hardeman County.									
Vernon area, Milbarger County	27	1814CST	1	50	0	0	3	0	Tornado F1
		2100CST			0	0	?	?	Windstorm
					0	0	?	?	Flash Flooding
At 1814 CST, a tornado caused tree and power line damage near the airport several miles north of Vernon. This was from the same storm that caused damage in Hardeman County. A second storm caused scattered wind damage about 5 miles north of Vernon. Minor flash flooding was reported.									
Nacona, Montague County	27	2300CST			0	0	5	?	Hailstorm
A thunderstorm with golf ball size hail struck Nacona. Heavy hail damage was reported by several automobile agencies in downtown sections of town.									
Buffalo Gap area, Taylor County	27	2310CST			0	0	?	?	Windstorm
Thunderstorm winds to 75 MPH caused scattered damage in the state park near Buffalo Gap.									
W of Possum Kingdom Lake, Stephens County	27	2310CST	Short	Narrow	0	0	0	0	Tornado F0
Spotters observed a tornado between Ivan and Possum Kingdom Lake. The tornado was in rural areas and caused no known damage.									
2 S Denton, Callahan County	27	2315CST			0	0	0	0	Funnel Cloud
The funnel did not touch down.									
8 NE Ranger, Eastland County	27-28	2343CST			0	0	?	?	Tornado F0
		0108-			0	0	0	0	Funnel Clouds
		0143CST							
Eastland County spotters observed a tornado 8 miles northeast of Ranger at 2343 CST. At 0108 a funnel cloud was observed south of Eastland. Another funnel cloud was reported near Gorman at 0141.									
Mira and Gainesville, Cooke County	28	0154-0230CST			0	0	?	?	Windstorm
Thunderstorm winds caused minor damage in the Mira and Gainesville areas of Cooke County. Trees and power lines were felled in Gainesville.									
Lake Worth, Tarrant County	28	0253CST			0	0	?	?	Hailstorm
		0300CST			0	0	?	?	Windstorm
At 0235CST, golf ball size hail was reported in Lake Worth. About 0300 thunderstorm winds destroyed a barn in northern Tarrant County east of Lake Worth.									
Whitesboro and Lake Texhoma area, Grayson County	28	0300CST			0	1	5	0	Windstorm
Strong thunderstorm winds severely damaged two mobile homes in Whitesboro. One woman received injuries when her mobile home was virtually destroyed in Southern Whitesboro. Several barns were damaged and trees uprooted by the winds. Wind damage was also reported at Loe's Highport Resort at Lake Texhoma where several bathhouses were destroyed.									
Mineral Wells, Palo Pinto County	28	0645CST			0	0	?	?	Windstorm
Brief 60 to 70 MPH thunderstorm winds produced minor tree and power line damage.									

— TEXAS, Northern

Grayson and Ellis Counties	28	0900-1000CST			0	0	6	?	Windstorm
Strong southeasterly winds on the westside of a thunderstorm "mesohigh" produced millions of dollars damage to boats and boat docks on Lake Texhoma in Grayson County. The same thunderstorm "wake depression" produced 70 MPH gusts at Bristol in Ellis County.									
Extreme Southwestern Haskell and Extreme Northern James County	30	1929CST	7	100	0	0	5	0	Tornado F2
A supercell thunderstorm which produced several tornadoes in Stonewall County moved east-southeast into Haskell County. About 1929CST, a tornado touched down in southwest Haskell County, north of Tuxedo. The tornado caused a major electrical transmission break and farm equipment damage before moving east-southeast into Jones County. After causing additional minor damage the tornado lifted about 6 miles west of Stanford.									
E of Stanford, Northern Jones County	30	2015CST	5	100	0	0	3	0	Tornado F1 Funnel Cloud
Continuing east, the supercell spared Stanford but dropped a second tornado east of town. Trees were damaged and electrical lines downed by the tornado which apparently touched down several miles east of Stanford and moved slowly southeast. Several funnel clouds were seen north of Funston (Jones County) at 2017 CST.									
Southern Haskell and Southwest Throckmorton Counties	30	1930-2130CST			0	0	?	?	Hail and Windstorm
The Stanford tornadic storm produced golf ball hail and minor wind damage in rural portions of Southern Haskell and southwest Throckmorton Counties.									
Grayson County	31	0400CST			0	0	6	?	Windstorm
Widespread damage occurred from severe thunderstorm winds in Grayson County. The worst damage was once again in the Lake Texhoma area where estimated 100 MPH winds caused extensive damage to trees, boats, and boat docks, similar to the May 28 storm. One woman camper was killed on the Oklahoma side of the Lake Texhoma shore. Heavy tree, power line, and window damage also occurred in the Sherman and Denison areas. An oil rig worth \$500,000 was destroyed by the winds 3 miles northwest of Sherman.									
McKinney area, Collin County	31	0430CST			0	0	?	?	Windstorm
Strong thunderstorm winds caused power line and tree damage in the McKinney and Celina areas.									
Fannin County	31	0450CST			0	0	?	?	Hail and Windstorm
Golf ball hail and 60 MPH winds accompanied the squall line through the Bonham area as well as other sections of Fannin County.									
Greenville, Hunt County	31	0502CST			0	0	?	?	Windstorm
Trees were downed by the squall line as it passed through Greenville.									
Cooper, Delta County	31	0528CST			0	0	?	?	Windstorm
Strong thunderstorm winds uprooted trees and down power lines in the Cooper area.									
Sulphur Springs, Hopkins County	31	0530CST			0	0	4	0	Windstorm
Two airplanes were damaged by estimated 100 MPH winds at the Sulphur Springs Airport. Power line damage was also reported in Hopkins County.									
Kaufman and Rockwall Counties	31	0550-0615CST			0	0	?	?	Windstorm
A radio tower was down by winds at Terrel in Kaufman County. Minor wind damage occurred in the Rockwall area.									

41 TEXAS, Southern — NO REPORT RECEIVED

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1982

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

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

41 TEXAS, Western										
Lubbock, Lubbock County	04	1808 CST			0	0	0	0	0	Wind
A severe thunderstorm hit the Lubbock Airport with wind squalls to 61 mph. No damage noted.										
Spur, Dickens County	04	1855 CST			0	0	5	0	0	Hail
Golfball sized hail damaged nearly 80 percent of the 800 houses in Spur.										
Quitaque, Briscoe County	04	1950 CST			0	0	2	0	0	Tornado (F1)
Small tornado in Quitaque moved a garage several feet. No other damage reported.										
Fort Stockton, Pecos County	05	1308 CST			0	0	4	0	0	Hail
Golfball sized hail pounded the northeastern sections of Fort Stockton demolishing automobile windshields and shattering windows.										
Aspermont, Stonewall County	05	1323 CST			0	0	0	0	0	Tornado (F0)
Tornado, 15 miles south of Aspermont, touched down briefly on open ground causing no damage.										
Rankin, Upton County	05	1510 CST			0	0	0	0	0	Tornado (F0)
Tornado just north of Rankin. No damage reported.										
Midland, Midland County	05	1510 CST			0	0	0	0	0	Tornado (F0)
Tornado just south of Midland. No damage reported.										
Ozona, Crockett County	05	1700 CST			0	0	0	0	0	Wind
Peak wind gust (to 69 mph) 20 miles southwest of Ozona produced no damage, according to seasoned observer on Miller Ranch.										
Ozona, Crockett County	05	1730 CST			0	0	2	0	0	Wind
Winds estimated 50 to 60 mph forced occupants to abandon Line Liquor Store, located 16 miles east-southeast from Ozona. Minor damage.										
Sutton County	05	1800 CST			0	0	4	0	0	Hail
Golfball sized hail caused 10 to 15 thousand dollars damage as it fell along the southern county line.										
Rankin, Upton County	08	1900 CST			0	0	0	0	0	Hail
3/4 inch hail fell near Rankin. No damage reported.										
Amarillo, Potter County	08	1903 CST			0	0	0	0	0	Wind
Wind to 58 mph hit the Amarillo Airport. No damage noted.										
Lubbock, Lubbock County	08	2000 CST			0	0	0	0	0	Wind
Wind gust to 60 mph hit the Lubbock Airport. No damage noted.										
Hereford, Deaf Smith County	09	1759 CST			0	0	0	0	0	Hail
Golfball sized hail just north of Hereford. No damage reported.										
Fritch, Hutchinson County	09	1834 CST			0	0	0	0	0	Tornado (F0)
Tornado 10 miles north of Fritch. No damage reported.										
Moore and Hutchinson Counties	09	1853 CST			0	0	0	0	0	Tornado (F0)
Numerous funnels, south of Borger in Hutchinson County and between Fourway and Lake Meredith. Touched down briefly. Damage, if any, not reported.										
Bushland, Potter County	09	1855 CST			0	0	0	0	0	Hail
Baseball sized hail fell near Bushland. Damage, if any, unreported.										
Amarillo, Potter and Randall Counties	09	1911 CST			0	1	6	0	0	Tornado (F3)
A tornado skipped along an 8 mile path west of Amarillo between 1900 CST and 2100 CST. The path extended from 4 miles south of Bushland to about 18 miles west-northwest of Amarillo. It did extensive damage in excess of \$2 million. One person was slightly injured.										
Dawn, Deaf Smith County	09	1913 CST			0	0	0	0	0	Tornado (F0)
A tornado a few miles north of Dawn apparently caused no damage.										
Urbarger, Randall County	09	1924 CST			0	0	0	0	0	Tornado (F0)
A tornado dropped down out of one of several funnel clouds 8 to 10 miles north of Urbarger. No damage reported.										

— TEXAS, Western										
Amarillo, Randall County	09	2016 CST			0	0	0	0	0	Hail
Tennis ball sized hail southwest of Amarillo. Damage, if any, not reported.										
Amarillo, Potter County	09	2045 CST			0	0	0	0	0	Hail
Golfball sized hail in west Amarillo. No damage reported.										
Borger, Hutchinson County	09	2335 CST			0	0	0	0	0	Hail
Golfball sized hail south of Borger. Damage, if any, not reported.										
Crosbyton, Crosby County	11	0430 CST			0	0	4	0	0	Tornado (F0)
Hail (to 1 1/2 inches) and a small tornado caused minor damage in Crosbyton.										
Stratford, Sherman County	11	1230 CST			0	0	0	0	0	Hail
Golfball sized hail 10 miles south of Stratford. No known damage.										
Snyder, Scurry County	11	1335 CST			0	0	0	0	0	Tornado (F0)
Tornado 3 miles south of Snyder. No known damage.										
Snyder, Scurry County	11	1341 CST			0	0	0	0	0	Hail
Golfball sized hail 2 to 3 miles south of Snyder. No damage reported.										
Claude, Armstrong County	11	1350 CST			0	0	0	0	0	Hail
Golfball sized hail 5 miles east of Claude. No damage reported.										
Goodnight, Armstrong County	11	1425 CST			0	0	0	0	0	Tornado (F0)
Tornado was located 1 mile west and 1 mile north of Goodnight. No damage reported.										
Hitchland, Hansford County	11	1510 CST			0	0	0	0	0	Hail
Baseball sized hail at Hitchland. Damage unknown.										
Memphis, Hall County	11	1644 CST			0	0	0	0	0	Tornado (F0)
Tornado in open country 15 miles west of Memphis. No damage noted.										
Hall County	11	1810 CST			0	0	5	0	0	Tornado (F3)
Tornado, 2 miles southwest of Lakeview, moved across Hall County to just west of Estelline at 1900 CST. Damage houses, trailer homes, farmsteads and uprooted trees.										
Lakeview, Hall County	11	1820 CST			0	0	0	0	0	Tornado (F0)
This tornado appeared briefly southwest of Lakeview. It accompanied the tornado described at 1810 CST above.										
Perryton, Ochiltree County	11	1937 CST			0	0	0	0	0	Hail
Golfball sized hail at Perryton. No damage noted.										
Childress, Childress County	11	2020 CST			0	0	0	0	0	Hail
Golfball sized hail in northern Childress County. No damage reported.										
Childress County	11	2120 CST			0	0	0	0	0	Tornado (F0)
The tornado moved across northern part of County. Damage, if any, not apparent.										
Seminole, Gaines County	12	0235 CST			0	1	7	6	0	Tornado (F2)
The tornado struck Seminole causing considerable damage to buildings, houses and mobile homes — totalling near \$1.6 million. Seventeen persons were injured, none seriously. There were no fatalities. Communications were wiped out. The twister first was sighted 18 miles south of town. "It must have bounced at least twice," said the County Judge.										
Ralls, Crosby County	12	0440 CST			0	0	2	0	0	Tornado (F0)
Tornado 4 miles northwest of Ralls produced minor damage.										
Crosbyton, Crosby County	12	0330-0500 CST			0	0	5	0	0	Tornado (F1)
A small tornado hit Crosbyton between the above mentioned time breaking plate glass windows, damaging several roofs and walls and scattering heavy garbage dumpsters in all directions.										
Mertzon, Irion County	12	0727 CST			0	0	0	0	0	Tornado (F0)
Tornado 5 miles east of Mertzon caused no damage.										

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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					KILLED	INJURED	PROPERTY	CROPS	
— TEXAS, Western									
Groom, Carson County	12	1440 CST			0	0	5	0	Tornado (F1)
									Tornado 6 to 10 miles north of Groom destroyed barns, a house, a trailer house and uprooted trees.
Stratford, Sherman County	12	1500 CST			0	0	0	0	Hail
									Hen egg sized hail just southeast of Stratford. No damage reported.
Pampa, Gray County	12	1527 CST			0	0	0	0	Tornado (F0)
									Brief tornado about 8 miles south-southwest of Pampa. No damage reported.
Ozona, Crockett County	12	1705 CST			0	0	0	0	Hail
									3/4 inch hail 20 miles southwest of Ozona. No damage noted.
Stanton, Martin County	12	1750 CST			0	0	0	0	Tornado (F0)
									Tornado about 15 miles west of Big Spring touched down briefly causing no damage.
Sand Springs, Glasscock County	12	2045 CST			0	0	2	0	Tornado (F1)
									Tornado about 25 miles east of Big Spring ripped a shed from above a trailer house and flung it across the street.
Glasscock and Sterling Counties	12	2045 CST			0	0	0	0	Tornado (F0)
									Tornado between Garden City and Sterling County Line moved into Sterling County. No damage in either Glasscock or Sterling County, according to the Department of Public Safety.
San Angelo, Tom Green County	12	2356 CST			0	0	0	0	Wind
									Thunderstorm (wind gusted to 62 mph) at the Weather Service Office in San Angelo. No damage noted.
Borger, Hutchinson County	16	0050 CST			0	0	0	0	Hail
									3/4 inch hail in Borger reported by public. No damage reported.
Amarillo, Potter County	16	1350 CST			0	0	0	0	Hail
									3/4 inch hail in southwest Amarillo. No damage noted.
Amarillo, Potter County	16	1424 CST			0	0	0	0	Hail
									One-inch hail fell close to Amarillo. No damage reported.
Crosbyton, Crosby County	16	1424 CST			0	0	0	0	Hail
									Golfball sized hail just south of Crosbyton caused no damage.
Matador, Motley County	16	1620 CST			0	0	0	0	Hail
									Golfball to baseball sized hail 5 miles south of Matador, according to Department of Public Safety. No damage reported.
Silverton, Briscoe County	16	1656 CST			0	0	3	0	Tornado (F1)
									Tornado 8 miles northeast of Silverton destroyed a barn.
Matador, Motley County	16	1818 CST			0	0	0	0	Tornado (F0)
									Tornado 10 miles northwest of Matador, according to the Department of Public Safety. No damage reported.
Childress, Childress County	16	1943 CST			0	0	0	0	Tornado (F0)
									Tornado just south of Childress. No damage reported.
Grassland, Lynn County	16	2125 CST			0	0	0	0	Hail
									Golfball to baseball sized hail near Grassland. No damage reported.
Post, Garza County	16	2145 CST			0	0	0	0	Tornado (F0)
									Tornado 10 miles southwest of Post, according to County Judge. No damage noted.
Snyder, Scurry County	17	0025 CST			0	0	0	0	Tornado (F0)
									Tornado close to Snyder reported by police. No damage reported.
Kermit, Winkler County	17	1750 CST			0	0	0	0	Hail
									The Department of Public Safety reported golfball sized hail 11 miles northeast of Kermit. No damage reported.
Silverton, Briscoe County	17	1910 CST			0	0	0	0	Hail
									Tennis ball sized hail north of Silverton. No damage noted.
— TEXAS, Western									
Silverton, Briscoe County	17	1916 CST			0	0	0	0	Tornado (F0)
									Tornado and one-inch hail 5 miles west of Silverton. No damage noted.
Crane, Crane County	17	1920 CST			0	0	0	0	Hail
									Golfball sized hail near Crane. No damage noted.
Claude, Armstrong County	17	1925 CST			0	0	0	0	Tornado (F0)
									Tornado 13 miles southeast of Claude. No damage noted.
Happy, Swisher County	17	2018 CST			0	0	0	0	Hail
									3/4 inch hail 7 miles southeast of Happy. No damage reported.
Tulia, Swisher County	17	2040 CST			0	0	3	0	Hail
									7 to 8 inches of hail, pea to baseball size, covered the ground 6 to 7 miles north of Tulia. Broke car windshields.
Fluvanna, Scurry County	18	1940 CST			0	0	0	0	Hail
									Golfball sized hail at Fluvanna appeared to have caused no damage.
Snyder, Scurry County	18	1940 CST			0	0	2	0	Hail
									Golfball sized hail caused minor damage in Snyder.
Tom Green County	18	1945 CST			0	0	4	0	Tornado (F1)
									Tornado just southeast of San Angelo. Damage confined to aircraft and hangar -- totalled about \$15 thousand.
Panhandle, Carson County	18	1959 CST			0	0	0	0	Tornado (F0)
									Tornado a few miles north of Panhandle. No damage reported.
Texhoma, Sherman County	18	1959 CST			0	0	0	0	Tornado (F0)
									Tornado touched down briefly near Texhoma. No damage noted.
Ira, Scurry County	18	2007 CST			0	0	1	0	Hail
									Golfball sized hail at Ira caused minor damage.
Shallowater, Lubbock County	18	2043 CST			0	0	2	0	Hail
									Golfball sized hail just south of Shallowater caused minor damage to houses and autos.
Borger, Hutchinson County	18	2045 CST			0	0	2	0	Hail
									One-inch hail fell in Borger causing minor damage.
Sanford, Hutchinson County	18	2055 CST			0	0	0	0	Hail
									Baseball sized hail covered ground at Sanford. No damage reported.
Petersburg, Hale County	18	2125 CST			0	0	0	0	Tornado (F0)
									Tornado near Petersburg, according to Deputy Sheriff. No damage noted.
Skellytown, Carson County	19	1655 CST			0	0	2	0	Hail
									Baseball sized hail at Skellytown caused minor damage.
White Deer, Carson County	19	1705 CST			0	0	0	0	Tornado (F1)
									Tornado 20 miles southeast of Borger (could be tornado that hit Pampa--see 1755CST Pampa Tornado below). No damage reported.
Cayonosa and Imperial, Pecos County	19	1755 CST			0	0	0	0	Hail
									2 1/2 inch hail in Cayonosa and Imperial. No damage reported.

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					KILLED	INJURED	PROPERTY	CROPS	PROPERTY	CROPS	

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

TEXAS, Western

Pampa, Gray County	19	1755CST									Tornado (F3)
Heaton, Gray County	19	1825CST									Tornado (F3)
Laketon, Gray County	19	1850CST									Tornado (F2)
<p>Between 1730CST and 1900CST a super cell moved east through Pampa and continued to Laketon, south of Miami; then weakened and moved northeast.</p> <p>At 1655CST the storm dropped baseball sized hail at Skellytown, about 20 miles west of Pampa. At about the same time a large wall cloud with several funnels was reported from Pampa. The sirens were sounded at 1703CST. Videotape of the storm showed a tornado west of Pampa but no damage was found. At 1755CST tornadoes were reported in and around Pampa; however, only minor damage occurred to trees, roofs, fences, awnings and some bricks blown out of a school wall.</p> <p>The main damage was about 4 1/2 miles east of Pampa in a new industrial park. Halliburton Services and Cudd Pressure Control together lost 7 new large metal buildings, several trucks and two large tanks for a total loss of between 3 to 4 million dollars. The damage covered an area about 750 yards wide and was consistent with a multiple vortex. The tornado continued northeast where it destroyed 2 houses, a barn and a water tower at Hoover.</p> <p>Another tornado did considerable damage to a feedlot on State Road 152 east of Heaton and then apparently moved northeast where it destroyed a mobile home and severely damaged 3 houses along Highway 60. A third tornado hit near Laketon, about 15 miles south of Miami, where it downed power lines and destroyed a house and some irrigation sprinklers.</p> <p>Storm chasers out of Texas Tech University took excellent pictures, slides and film of the multi-vortex tornado.</p>											
Glenn, Dickens County	19	1855 CST									Hail
<p>Golfball sized hail about 6 miles west of Glenn. No damage noted.</p>											
Miami, Roberts County	19	1935 CST									Tornado (F1)
<p>Tornado near Miami believed to be associated with the multiple vortex tornado that hit Pampa earlier. No damage reported.</p>											
Canadian, Hemphill County	19	1935 CST									Tornado (F1)
<p>Tornado 5 miles south of Canadian. At 1900CST strong wind gusts hit Canadian damaging a trailer.</p>											
Patricia, Dawson County	21	1515 CST									Hail
<p>Golfball sized hail hit Patricia but no damage reported.</p>											
Odessa, Ector County	21	1650 CST									Hail
<p>Two-inch hail fell 5 miles south of Odessa. No damage reported.</p>											
Midland, Midland County	21	1515 CST									Tornado (F0)
<p>Tornado touched down briefly just west of Midland. No damage reported.</p>											
Kermit, Winkler County	21	1810 CST									Hail
<p>Golfball sized hail 11 miles northeast of Kermit. No damage reported.</p>											
Lubbock, Lubbock County	21	1903 CST									Tornado (F0)
<p>A brief, small tornado on the south side of the City of Lubbock caused minor damage.</p>											
Monahans, Ward County	21	1905 CST									Hail
<p>Golfball sized hail in Monahans. No damage reported.</p>											
Rotan, Fisher County	21	1950 CST									Flood
<p>Considerable rain occurring a few days earlier and heavy rain this date produced flooding and flash flooding, making roads impassable. Law enforcement officials blocked many flooded roads. Only minor damage to roads noted.</p>											
Tulia, Swisher County	22	1750 CST									Hail
<p>Golfball sized hail in Tulia with only minor damage.</p>											
Nazareth, Castro County	22	1830CST									Hail
<p>Baseball sized hail reported in Nazareth but damage data not available.</p>											
Dalhart, Dallam County	22	1925CST									Hail
<p>Hailstorm (left 6 to 7 inches on the ground) about 13 miles north of Dalhart. Hail size ranged from pea to golfball. No damage noted.</p>											

TEXAS, Western

Welch, Dawson County	23	1505CST									Hail
<p>Marble to golfball sized hail broke several windows in Welch causing estimated damages in excess of \$1 thousand.</p>											
Draw, Lynn County	23	1642 CST									Hail
<p>Golfball sized hail at Draw broke some windows.</p>											
Fisher County	23	1900-2300 CST									Flood
<p>Rain in excess of 10 inches during the past week and additional heavy rains this date caused considerable flooding in Fisher County. Damage was minor.</p>											
Goodfellow, Tom Green County	23	2200 CST									Hail
<p>3/4 inch hail at Goodfellow Air Force Base. No damage reported.</p>											
Muleshoe, Bailey County	24	1850 CST									Hail
<p>Golfball sized hail near Muleshoe reported by the public. No damage reported.</p>											
Mayfield, Hale County	24	1945 CST									Tornado (F0)
<p>Tornado near Mayfield, about 10 miles west of Hale Center, caused no damage, according to Plainview Police.</p>											
Brownfield, Terry County	24	2108 CST									Tornado (F0)
<p>Tornado, 6 miles west of Brownfield caused no damage, according to storm spotters.</p>											
Lamesa, Dawson County	24	2230 CST									Tornado (F0)
<p>Tornado near Lamesa. No damage reported.</p>											
Midland County	25	0005 CST									Hail
<p>Golfball sized hail in northwest Midland County. No damage noted.</p>											
Monahans, Ward County	25	1652 CST									Hail
<p>Golfball sized hail in Monahans broke windows, damage store fronts, roofs and autos. Damage estimated in excess of \$8 million according to Chamber of Commerce.</p>											
Bovina, Pomer County	25	1930 CST									Hail
<p>Golfball sized hail just southeast of Bovina. No damage noted.</p>											
Littlefield, Lamb County	25	2102 CST									Tornado (F0)
<p>Tornado about 10 miles east of Littlefield caused no damage.</p>											
Abernathy, Hale County	25	2125 CST									Hail
<p>Golfball sized hail at Abernathy caused considerable damage. Broke hundreds of windows.</p>											
New Deal, Lubbock County	25	2125 CST									Hail
<p>Golfball sized hail 4 miles west of New Deal spread to New Deal and caused some damage.</p>											
Shallowater, Lubbock County	25	2125 CST									Hail
<p>One-inch hail at Shallowater caused minor damage, according to the Fire Department.</p>											
Lubbock, Lubbock County	25	2143 CST									Hail
<p>Golfball sized hail in northeast Lubbock, including the airport, caused automobile and vegetation damage. It broke many windows.</p>											
Dickens, Dickens County	25	2300CST									Tornado (F0)
<p>Tornado 2 miles west and 1 mile north of Dickens caused no damage, according to storm spotter.</p>											
Sweetwater, Nolan County	26	0030CST									Tornado (F0)
<p>Tornado 7 miles northwest of Sweetwater appeared to have caused no damage.</p>											
Terry County	27	1400CST									Tornado (F0)
<p>Tornado near southeastern county line caused no damage according to public.</p>											
Claytonville, Swisher County	27	1427CST									Wind
<p>Thunderstorm (wind estimated 50 to 60 mph) at Claytonville. No significant damage reported.</p>											

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					KILLED	INJURED	PROPERTY	CROPS	
TEXAS, Western									
Goldsmith, Ector County	27	1445 CST			0	0	0	0	Tornado (F0)
		Tornado 5 miles west of Goldsmith was reported by public. No damage noted.							
Tahoka, Lynn County	27	1445 CST			0	0	0	0	Tornado (F0)
		Tornado 5 miles west of Tahoka caused no damage according to Tahoka Police.							
Tahoka, Lynn County	27	1458 CST			0	0	2	0	Hail
		Golfball sized hail in eastern city limits of Tahoka reported by storm spotter. Minor damage.							
Tahoka, Lynn County	27	1535 CST			0	0	0	0	Hail
		Hail measuring up to 1 1/4 inch fell near Tahoka. No damage noted.							
Memphis, Hall County	27	1608 CST			0	0	2	0	Wind
		Thunderstorm estimated wind 50 to 75 mph 3 miles west of Memphis. No significant damage noted.							
Midland, Midland County	27	1656 CST			0	0	0	0	Wind
		Thunderstorm wind gust to 58 mph at the Midland Airport produced no damage.							
Odessa, Ector County	27	1659 CST			0	0	0	0	Hail
		Baseball sized hail in Odessa reported by Emergency Operations Center in Odessa. Damage unknown.							
Spur, Dickens County	27	1705 CST			0	0	0	0	Tornado (F0)
		Tornado just east of Spur caused no damage according to Spur Police.							
Midland, Midland County	27	1735 CST			0	0	2	0	Hail
		Two-inch hail at the Midland Airport produced minor damage.							
Lubbock, Lubbock County	27	1902 CST			0	0	0	0	Hail
		3/4 inch hail fell in the southern sections of the City of Lubbock. Other than stripping leaves off trees, hail did no damage.							
Colorado City, Mitchell County	27	2010 CST			0	0	5	0	Tornado (F2)
		Tornado 14 miles south of Colorado City at 2010 CST hit Lorraine at 2100 CST damaging 5 homes, blowing off roofs of other homes and barns, snapping power lines and damaging a mobile home. The tornado moved into Nolan County producing damage to a truck stop 3 1/2 miles west of Sweetwater, breaking plate glass windows, blowing down highway signs near Roscoe and flattening 4 bridge supports of new construction just west of Sweetwater.							
Spur, Dickens County	27	2020 CST			0	0	0	0	Tornado (F0)
		Tornado 10 miles southwest of Spur caused no damage according to the Department of Public Safety.							
Stonewall County	27	2135 CST			0	0	2	0	Flash Flood
		Flash floods on Highways and Farm Roads reported by the Sheriff's Office. No significant damage reported.							
San Angelo, Tom Green County	27	2215 CST			0	0	2	0	Wind
		Thunderstorm wind gust to 62 mph at the San Angelo Airport. Minor damage.							
Girard, Kent County	30	1650 CST			0	0	0	0	Hail
		Golfball sized hail covered much of the ground in northern Kent County, including Girard. No damage reported.							
Peacock, Stonewall County	30	1820 CST			0	0	4	0	Tornado (F1)
		Tornado near Peacock reported by the Department of Public Safety. It destroyed 500-gallon tank, ripped roof from a house and damaged a barn.							
Perryton, Ochiltree County	30	1830 CST			0	0	5	0	Tornado (F1)
		Tornado 18 miles south of Perryton destroyed one mobile home, one house and blew down numerous power and phone lines. No injuries. Damage path about 150 yards wide and 1/4 to 1/2 mile long.							
42 UTAH									
Millard County	03	1234 MST	UKN	UKN	0	0	1	0	Tornado (F0)
		A Tornado was reported by the public about twenty miles north of Millford. Numerous rain showers of light to moderate intensity were occurring in the area at the time. No damage was reported.							
43 VERMONT ————— NO REPORT RECEIVED									
44 VIRGINIA									
Stuart	4	1400 EST			0	0	2	0	Dust Devil
		A dust devil moved through the parking lot of a manufacturing plant, just as employees were leaving. The hood of a pickup truck was caught up and twisted, causing about \$500 damage. No injuries and no other damage occurred.							
Patrick County	16	Evening			0	0	4	0	Lightning
		A tobacco barn in the Lawsonville community near Stuart was struck by lightning and burned, along with 50 bales of hay stored inside. The loss was figured at about \$6,000. Ironically, the owner said that earlier that day, lightning had struck his workshop and caused a minor fire.							
Scott County	18	1800-1900 EST			0	0	4	0	Wind, Rain
		An intense thunderstorm struck in the Williams Mill community near Gate City. Tree and power line damage was widespread and a nearby barn had wind damage to the roof.							
Fairfax County	19	1530 EST			0	2	0	0	Lightning
		Two 12-year-old Springfield boys encountered a thunderstorm on the way home from school, and ran into a wooded area. Lightning struck them...one boy receiving severe burns over 45% of his body. Following a month's hospitalization, he was reported to be making gradual progress. The other boy was released from the hospital after several days of treatment.							
Buchanan County	26	1700-2100 EST			0	0	6	3	Rain, Flooding
		Between 3 and 4 inches of rain in a 4-hour period brought flash flooding and mudslides to sections of the County. Roads and some bridges were blocked or washed out...repair work expected to run around \$400,000. Private property damage, due to the high water, was estimated at close to \$1 million.							
Charlottesville & North Central Counties	27-28				0	0	6	4	Rain, Flooding
		Near-stationary thunderstorms dumped an average of 3 to 5 inches of rain over the area during a 12-hour period beginning around 5 PM. (Some unofficial totals were nearly double that amount.) Charlottesville and the upper portion of Albemarle County were hardest hit, with one home moved off its foundation by flood waters, and two others badly damaged. Several families had to be evacuated. Five to nine feet of water covered Route 29 near Charlottesville and several autos were inundated, the occupants having to swim to safe ground. A section of one road collapsed, breaking a water main. During the morning of the 28th, an apparent undermining occurred on the Southern Railway tracks just north of Charlottesville. This was responsible for the derailment of a north-bound freight, spilling 3 thousand tons of coal from 27 cars. Elsewhere, the Rapidan River was reported just over flood stage in Culpeper County, and Route 33 was under water at Barbourville, in Orange County.							
Henry County	27-28	Night			0	0	4	3	Rain, Flooding
		Communities in the north portion of the County experienced, on a smaller scale, conditions similar to those mentioned in the Charlottesville area. In Philpott, one residence had water damage in the basement and the family automobile was swept 200 feet and rendered a total loss. About a dozen families in the nearby town of Bassett had to evacuate their homes around 2 AM on the 28th.							
Pittsylvania County	28	1900 EST			0	0	0	0	Wind
		Thunderstorms broke out late in the day ahead of a rather weak cold frontal system. Apparently a small, but intense downburst-type windstorm moved into the town of Hurt, in extreme northern Pittsylvania County. No property damage was reported, but a number of trees were uprooted or blown over.							
South Boston	29-30				0	0	3	0	Lightning
		Severe lightning was responsible for widespread power outages, affecting some 2,200 residences, from late on the 29th into early on the 30th. A fire that caused minor damage to one home was apparently triggered by a bolt of lightning that shorted out a thermostat.							
Westmoreland, Northumberland & Richmond Counties	30	2100 EST			0	0	3	0	Lightning, Wind
		The combination of wind and lightning was blamed for knocking out electrical service to 3,500 households. Seven telephone poles were snapped and, in addition, central office equipment was damaged.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1982

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	
— VIRGINIA									
Extreme Southwest	31	Late Afternoon			0	0	4	0	Rain, Flooding, Wind
	An inch to two inches of rain in one hour's time resulted in local flooding, especially in Wise and Dickenson Counties. Some streets, businesses and apartments were flooded in Norton and Coeburn, Wise County and also in Clintwood, in Dickenson County. Scattered wind damage was also reported in Dickenson County and the northern sections of Bristol.								
Albemarle County	31	1855EST			0	0	0	0	Funnels Aloft
	A Virginia state trooper spotted one funnel, about 5 miles south of Charlottesville, moving toward the east at about 5 mph. A second funnel was sighted near the Charlottesville-Albemarle Airport, 10 miles north of Charlottesville. No reports of damage were received.								
45 WASHINGTON									
Okanagan County	03	1100PST	?	?	0	0	4	0	Tornado (F1)
	A tornado touched down northeast of Omak and destroyed a 72 feet by 28 feet newly-built storage shed. The shed was picked up ten feet in the air by the tornado and twisted in two. Two trucks and a motorcycle in the shed received no damage.								
46 WEST VIRGINIA									
Jackson county	22	2130EST			0	0	4	0	Lightning
	Lightning struck the chimney of a house north of Ravenswood. The lightning traveled down the chimney, going in two directions through the house, and causing \$10,000 in damage.								
Mingo and Wayne counties	27	1750EST			0	0	2	1	Hail
	Golf ball size hail fell north of Kermit over extreme northern Mingo county and southern Wayne county.								
Tucker county	29	1600EST			0	0	0	0	Hail
	One inch hail fell near Parsons.								
Marion county	29	1800EST			0	0	3	0	Lightning
	Lightning struck a home near Fairmont causing minor damage.								
Kanawha, Fayette Boone counties	30	0400-0800EST			0	0	4	2	Flash Flooding
	A series of heavy thunderstorms hit central West Virginia from the afternoon and evening of the 29th through the early morning of the 30th. Significant flooding began just before daybreak over southern Kanawha and northern Fayette counties with the hardest hit areas along Cabin Creek, Slaughter Creek and Winifrede Hollow. Dry Branch on Cabin Creek reported a storm rainfall of 6.0 inches with 4.25 inches at Ronda. As many as 50 homes received water damage. From 200 to 300 people were evacuated from their homes but returned by early afternoon. Two small bridges were washed out along Cabin Creek in Kanawha county. Minor flooding was also reported along streams in northern Boone county blocking roads in several locations.								
47 WISCONSIN									
Ellsworth Area, Pierce County	04	1730-1830CST			0	0	5	4	Hail, High Winds
	High thunderstorm winds destroyed a large chicken house five miles east of Ellsworth, killing 300 of the 3,400 chickens housed therein. 1/2 inch hail, driven by 60 mph winds, damaged crops in the Ellsworth area.								
Central Outagamie County	06	1430CST	9	100	0	0	5	?	Tornado (F2)
	A tornado cut a nine-mile path from two miles south of Stephenville northeast to one mile south of Black Creek, destroying many small rural structures. Some damage occurred to 12 large farm buildings and the farm equipment inside. Two additional large barns were destroyed. Most damage occurred in Ellington Township.								
— WISCONSIN									
Brookfield, Milwaukee County	15	1617CST	2	30	0	0	5	0	Tornado (F1)
	A tornado touched down in the Imperial Estates subdivision of Brookfield, causing minor damage to 22 houses and severe damage to 3 houses. The damage occurred in the area of Coral Drive, Echo Lane, Camfield Drive, and Pembroke Drive. The tornado cut an intermittent six-block path just west of Calhoun Road from Coral Drive north to Bedford Drive, then lifted and continued east-northeast as a funnel aloft for about one mile. A final touchdown occurred at the intersection of Hampton and Lisbon Roads.								
Alma and Belvidere Townships, Buffalo County	17	1715CST	9	200	0	3	6	4	Tornado (F2)
	A tornado moving from the south-southwest crossed the Mississippi River and climbed the bluff between Alma and Buffalo, then continued north-northeast across Highway N through Herold. The tornado lifted at Herold, set down again briefly two miles to the northeast at the intersection of county highways N and T, then disappeared. Eleven large barns were demolished along the tornado's path, and 12 houses sustained some damage. One house trailer was also overturned. Three minor injuries due to flying glass and debris resulted.								
1 SW of Etrick, Trempealeau County	17	1715CST	1	50	0	0	4	?	Tornado (F1)
	A tornado moved on a one-mile path near Highway 53 just southwest of Etrick. Nine farm buildings were destroyed including two large barns.								
Mondovi Area, Buffalo County	17	1720CST			0	0	0	5	Heavy Rain
	Five inches of rain occurring in a two-hour period resulted in severe runoff that damaged crops just west of Mondovi. Some minor flooding of rural roads also occurred.								
Campbellsport, Fond du Lac County	17	1800CST	?	?	0	0	3	4	Hail
	1/4 inch hail damaged several cars, many roofs, and destroyed a greenhouse. Vegetable crops in the area were ruined.								
1 West of Cambria, Columbia County	17	2005CST	?	?	0	0	3	?	Tornado (F0)
	A tornado touched down briefly near Highway 146 just west of Cambria, tipping a machine shed off its foundation, uprooting several trees, and interrupting local electric service.								
48 WYOMING									
Cheyenne, Laramie County	23	1900HST						4	Thunderstorm
	Brief heavy rains from 1.43 inches at the Weather Office to 2.8 inches on the east side of the city combined with soft hail caused local flooding and evacuation of several homes.								
49 ALASKA									
Eastern Interior	16				0	?	5	0	Flood
	Water backing up behind an ice jam on the Yukon River during break-up flooded Fort Yukon. Seventy homes were flooded with seven being moved off their foundations. Fort Yukon was declared a State disaster area.								
Southwest	24				0	?	4	0	High Winds and Sea
	A storm moving out the Aleutian Islands brought winds estimated as high as 70 mph to portions of Bristol Bay. At least five fishing vessels were run aground along the north coast of the bay between Dillingham and Togiak.								
50 HAWAII ————— NONE REPORTED									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1982

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	
51 PUERTO RICO									
Islandwide	9-12				1	0	6°	C	Heavy Rain, Flash Flood
<p>An upper level trough which remained quasi-stationary over the eastern Caribbean produced several days of heavy rains mainly over the northern and southern coastal portions of the island. On Sunday, 9 May, the San Juan metropolitan area received some of the heaviest rain with amounts totaling up to 6-8 inches in a four to six hour period. Heavy local flooding occurred in all low lying areas and several small streams overflowed in outlying suburban areas. One man drowned when his car stalled on a small bridge and was swept off into a deep culvert. On 11 May heavy rains again inundated low lying areas of the city and damaged considerable property in several industrial warehouses and a few homes. Some interior roads were blocked by landslides and considerable damage was sustained by minor crops (primarily plantains, tobacco and pineapples). Local flooding was also reported in low lying areas of Arecibo, Toa Baja, Bayamon, Carolina and Fajardo on the northern coast and Juana Diaz, Salinas and Guayama on the south coast.</p>									
52 VIRGIN ISLANDS ————— NONE REPORTED									
53 PACIFIC									
Ponape	4-5				0	0	5	4	Heavy Rain
<p>Heavy rain over Ponape caused damage to roads, water lines and crops.</p>									

STORM SUMMARY

MAY 1982

STATE	TORNADOES					HAILSTORMS				WINDSTORMS				LIGHTNING				FLOODING				HEAVY SNOWSTORMS AND BLIZZARDS				ICE STORMS				ALL OTHER			
	NUMBER	DAYS	DEATHS	INJURIES	DAMAGE	DEATHS	INJURIES	DAMAGE		DEATHS	INJURIES	DAMAGE		DEATHS	INJURIES	DAMAGE		DEATHS	INJURIES	DAMAGE		DEATHS	INJURIES	DAMAGE		DEATHS	INJURIES	DAMAGE					
								PROP. ERTY	CROPS			PROP. ERTY	CROPS			PROP. ERTY	CROPS			PROP. ERTY	CROPS			PROP. ERTY	CROPS			PROP. ERTY	CROPS				
Alabama	1	1			4			4	5			4			1	4																	
Arizona								4																									
Arkansas	6	3	1		5			5		1	4	6	?		2	5			5	6													
California								4																									
Colorado	8	6			4			4	5					2	2	4			5	5			4						5				
Connecticut																																	
Delaware																																	
Florida	3	3			6									1	1	3	4																
Georgia																																	
Idaho																																	
Illinois	15	7	10	189	8			4	4																								
Indiana	2	2			5						8								1	3													
Iowa	17	6			6														3	3													
Kansas	28	11			6						9							2	2	1													
Kentucky								6	6			6	4																				
Louisiana	3	3			3			2	3																								
Maine																																	
Maryland & DC	1	1			3										2	3	3			5	4												
Massachusetts																																	
Michigan	1	1																															
Minnesota	7	2			6			4		1																							
Mississippi	2	1		1	5			6	?																								
Missouri	18	4			5			5	3						2	5	?			4	5												
Montana	2	1																															
Nebraska	15	8			6			5	5						4	5	1			6	7												
Nevada																																	
New Hampshire																																	
New Jersey																																	
New Mexico	2	1			7																												
New York	#																																
North Carolina								4	?																								
North Dakota	1	1																															
Ohio	3	2			6			6	6						1	15	5	?		4	4												
Oklahoma	56	11	2	74	8			?	8	1	1	?	?	1	2	?	?		3	?	7	?											
Oregon																																	
Pennsylvania	1	1			3	3		3	3																								
Rhode Island																																	
South Carolina								4	4																								
South Dakota	4	2						?	?										1	6	5												
Tennessee								?	?																								
Texas	#																																
Utah	1	1																															
Vermont	#																																
Virginia																																	
Washington	1	1			4																												
West Virginia								2	1																								
Wisconsin	5	3			3	6		5	5																								
Wyoming																																	
Alaska																																	
Hawaii																																	
Pacific																																	
Puerto Rico																																	
Virgin Islands																																	

REFERENCE NOTES

† Storm damage categories are from
1 to 9 as follows:
1 Less than \$50
2 \$50 to \$500
3 \$500 to \$5,000
4 \$5,000 to \$50,000
5 \$50,000 to \$500,000
6 \$500,000 to \$5 Million
7 \$5 Million to \$50 Million
8 \$50 Million to \$500 Million
9 \$500 Million to \$5 Billion

* Miles instead of yards
** Yards instead of miles
° Includes crop damage
@ Includes heavy sleet storm
Freezing drizzle and freezing
rain, commonly known as glaze
≠ Not received or incomplete

"F" SCALE DEFINITIONS

0 = 40-72 MPH Breaks branches off trees; signboards damaged.
1 = 73-112 MPH Peels surface off roofs; trailer houses pushed or damaged.
2 = 113-157 MPH Tears roofs off frame houses and outbuildings; cars blown
off highway.
3 = 158-206 MPH Windows of skyscrapers smashed; frame houses destroyed;
cars lifted off ground.
4 = 207-260 MPH Skyscrapers twisted; frame houses leveled; cars blown
some distance.
5 = 261- MPH or greater.

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