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STORM DATA



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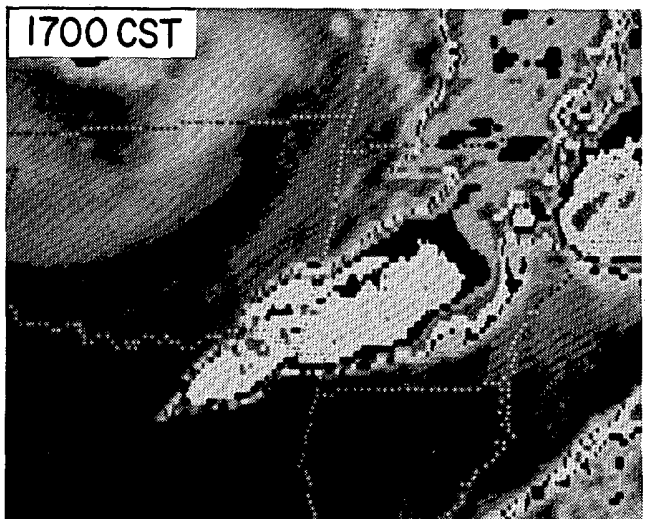
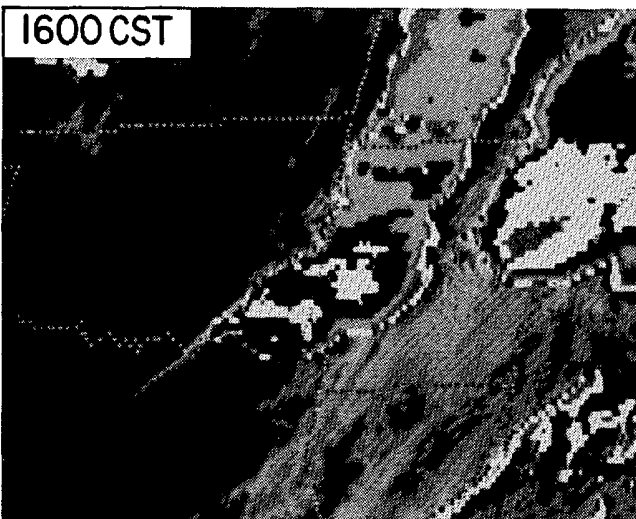
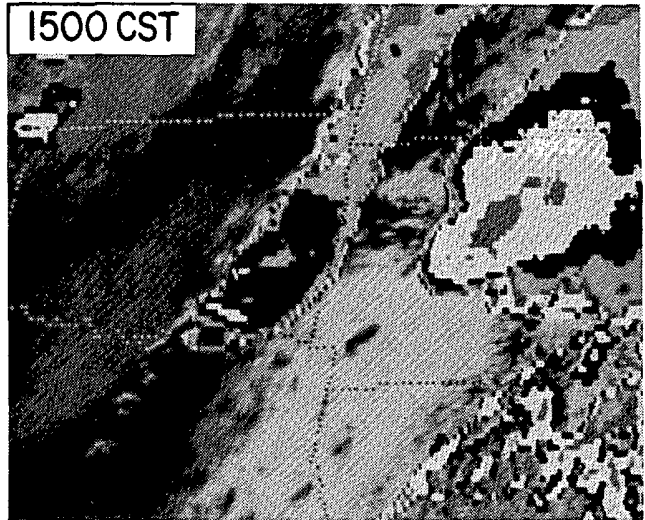
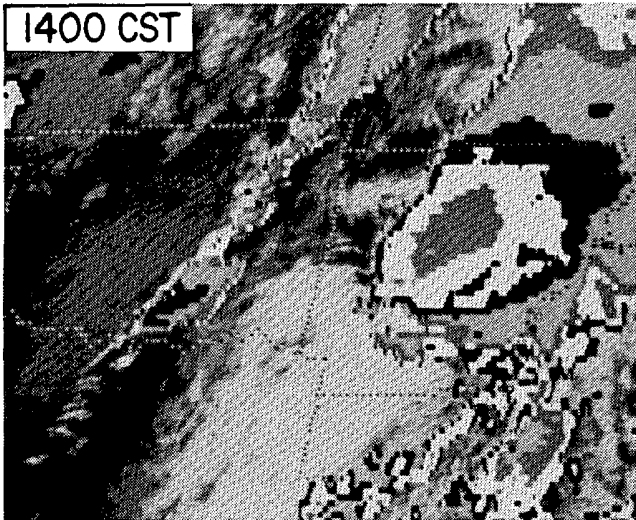
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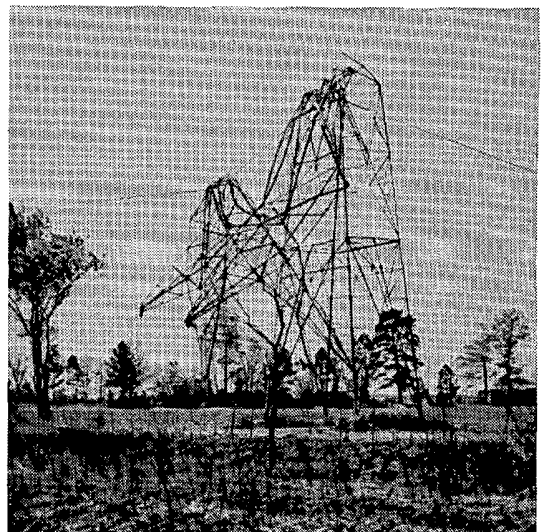
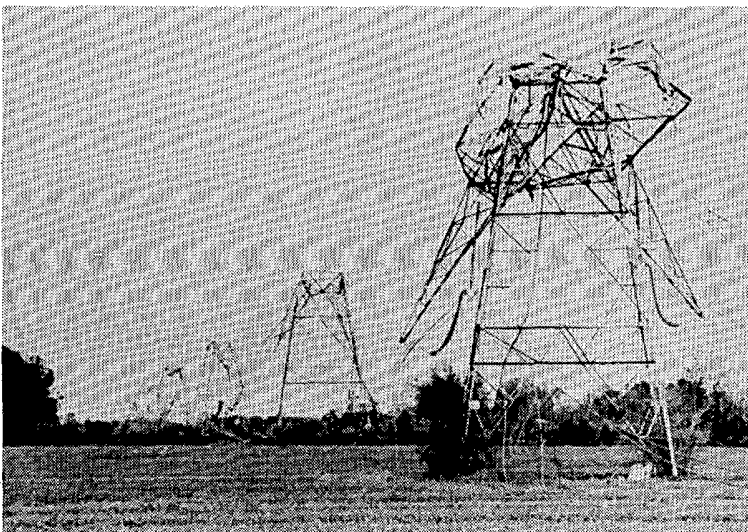
NOTE: The section on Outstanding Storms of the Month is prepared and edited by Professor T. Theodore Fujita, University of Chicago. The narrative descriptions of Storms by State and Summaries of Hurricanes and Tropical Storms are prepared by the National Weather Service. The National Climatic Center 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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TORNADO OUTBREAK on April 2, 1982 ----Continued



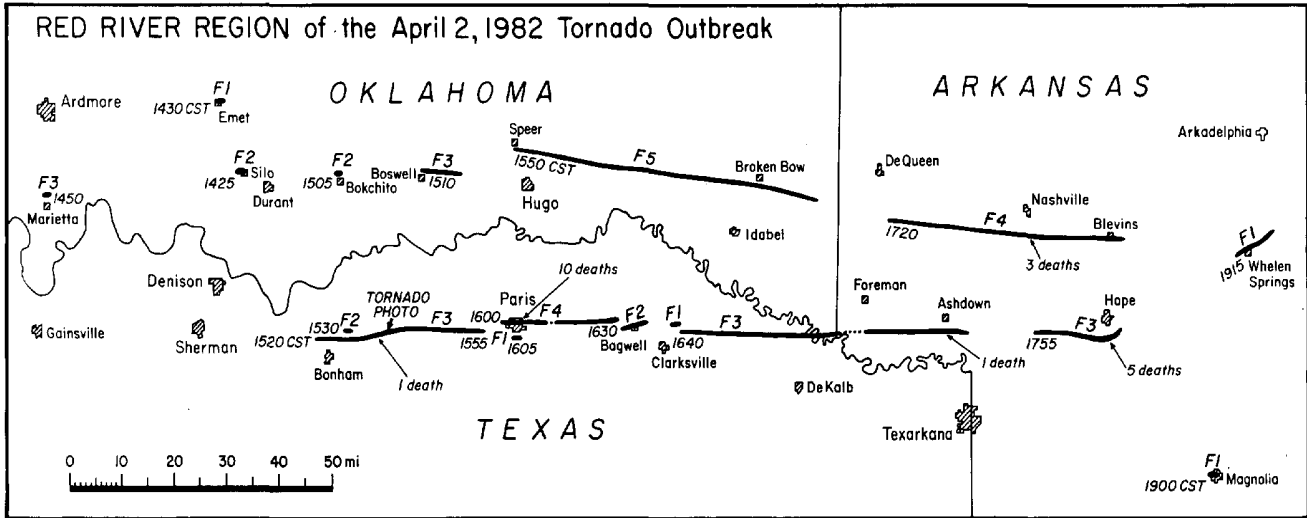
An hourly sequence of combined, visible and enhanced IR satellite pictures shows the development of the line of thunderstorms which produced the Red River Region tornadoes. The storm shown moving from central Arkansas to Tennessee caused the tower damage pictured below. ---Satellite photos from NESS.



A few of the 20 high-tension transmission towers destroyed by the Brinkley, Ark. Tornado. A total of 60 towers, valued at \$50,000 each, were damaged or destroyed along a 100 mile stretch from Keo to Forrest City, Arkansas. ---Photos by Franklin Elledge, The Brinkley Argus.

1a. RED RIVER REGION of the April 2, 1982 Tornado Outbreak

The Red River Region, shown below, includes 17 tornadoes: 1 F5, 2 F4, 5 F3, 4 F2, 5 F1 and no F0. Note that these tornadoes were produced by two major thunderstorms which moved west to east at the rate of about 50 mph. The southern storm moved over Paris, Texas, spawning an F4 tornado which caused 10 fatalities and 170 injuries. Fortunately, the F5 tornado near Hugo, Oklahoma did not move through major populated areas. ---Local tornado maps supplied by NWS offices at Ft. Worth, Little Rock, Oklahoma City and Shreveport.



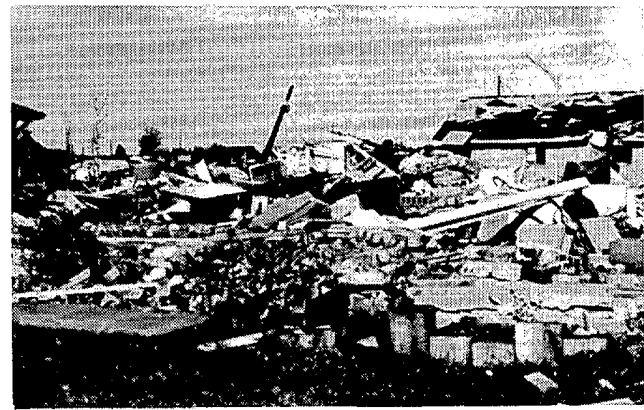
The Bonham Tornado (looking ESE) as it appeared about midway along its path.



Foundation of a home in western Paris where the tornado was F4 in intensity.



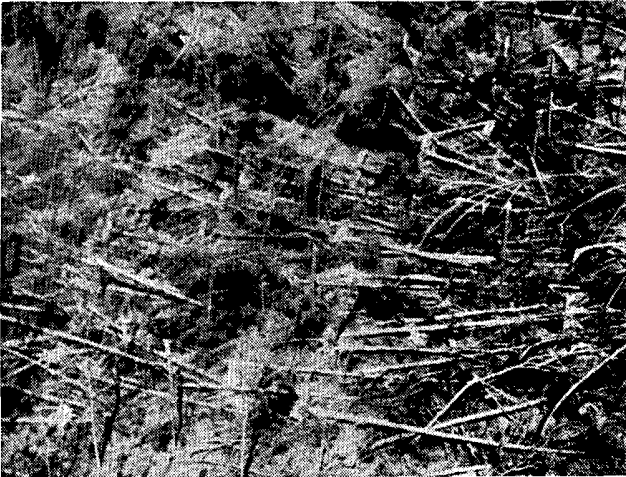
An apartment building and auto struck by the Paris Tornado.



A cinder block house levelled on the east side of Paris. ---Photo by Mike Mogil.

---Photos supplied by Al Moller, NWSFO Ft. Worth, Texas.

RED RIVER REGION ----Continued



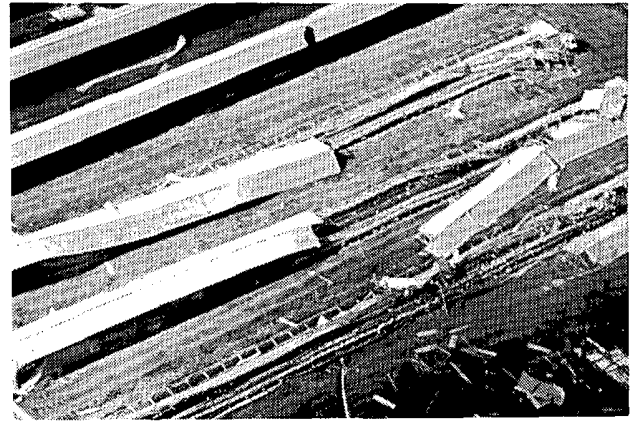
Broken-off trees near the center of the tornado path about 15 miles west of Broken Bow, Oklahoma. (NWS Photo)



Damaged Tri-A-Nite Motel about 1.5 miles south of Broken Bow, Oklahoma. A sign from its roof was found about 25 miles to the east in Arkansas. (NWS Photo)



A frame house carried from its foundation site, 4.5 miles southwest of Nashville, Ark. A woman inside, carried about 200 ft., received only minor bruises. (NWS Photo)



Damaged poultry houses near Blevins, Arkansas. (HS Photo)



A truck moved about 200 yds. from the home where 5 died, 4.5 miles south-southwest of Hope, Ark. (NWS Photo)



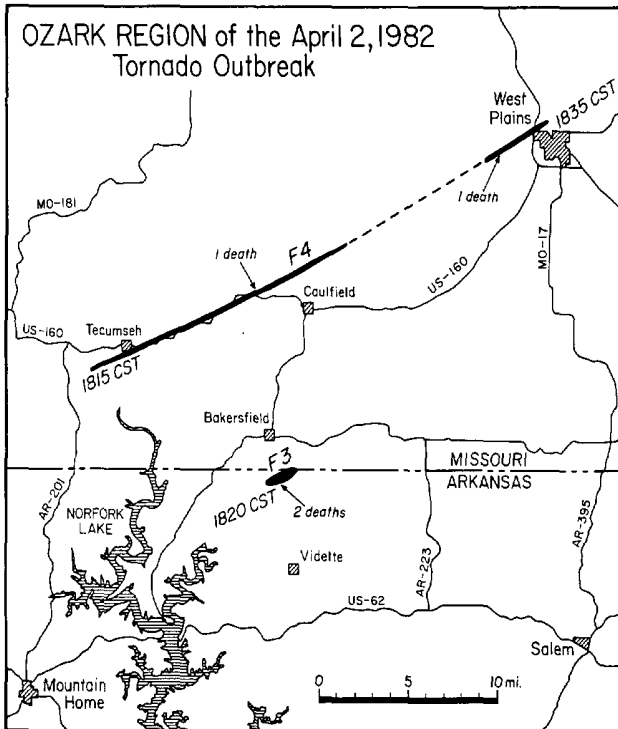
The roof peeled from a trailer attached to a house southeast of Hope, Arkansas. (HS Photo)

---NWS photos by Ernest Ethridge, NWS Shreveport, La.
---HS photos by the Hope (Ark.) Star.

1b. OZARK REGION of the April 2, 1982 Tornado Outbreak

2 killer tornadoes in the Ozarks, rare in this area, were the West Plains, Missouri Tornado, rated F4, and the Vidette, Arkansas Tornado, rated F3.

Photos below show a house before and after the West Plains Tornado.



Damage paths of the West Plains, Mo. and Vidette, Ark. Tornadoes.



Pieces of wood driven into a tree just north of West Plains.

A "before" photo (top) of a home in northern West Plains taken for a real estate advertisement the day before the tornado. The same home (bottom) as it appeared "after" the storm the next day. Notice that a part of the concrete foundation was broken off.

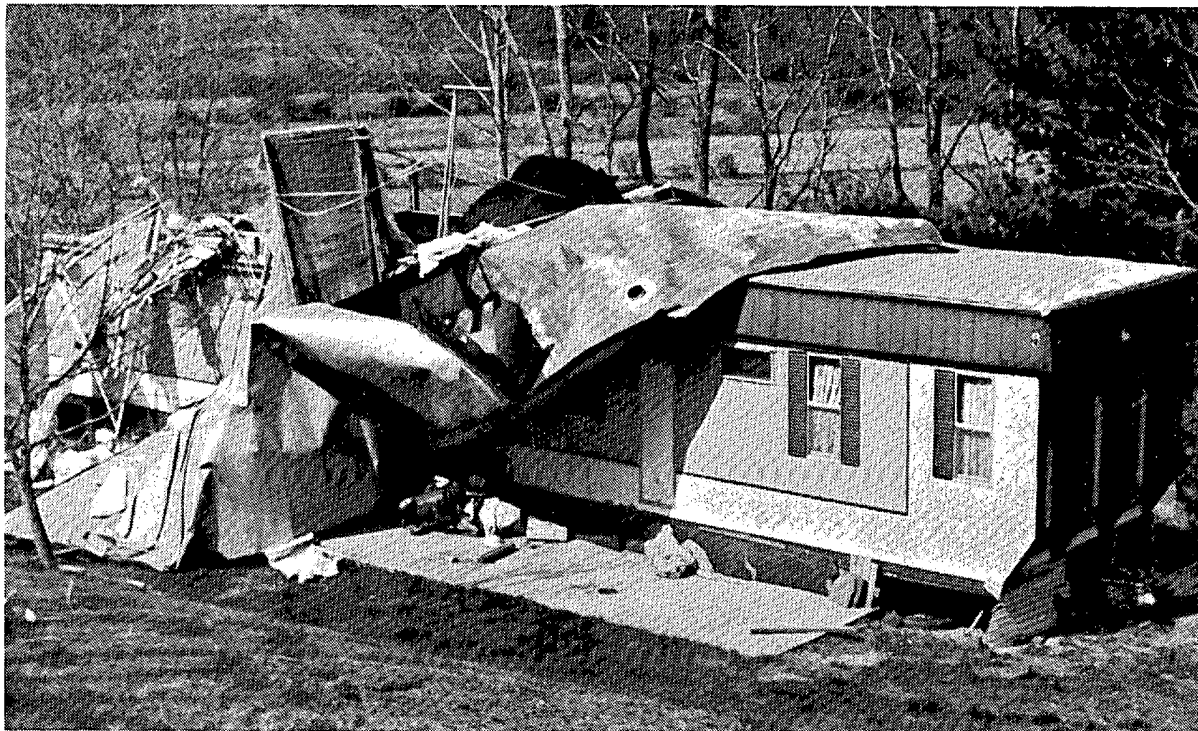


The remains of a farmstead where 2 died when the Vidette Tornado struck.

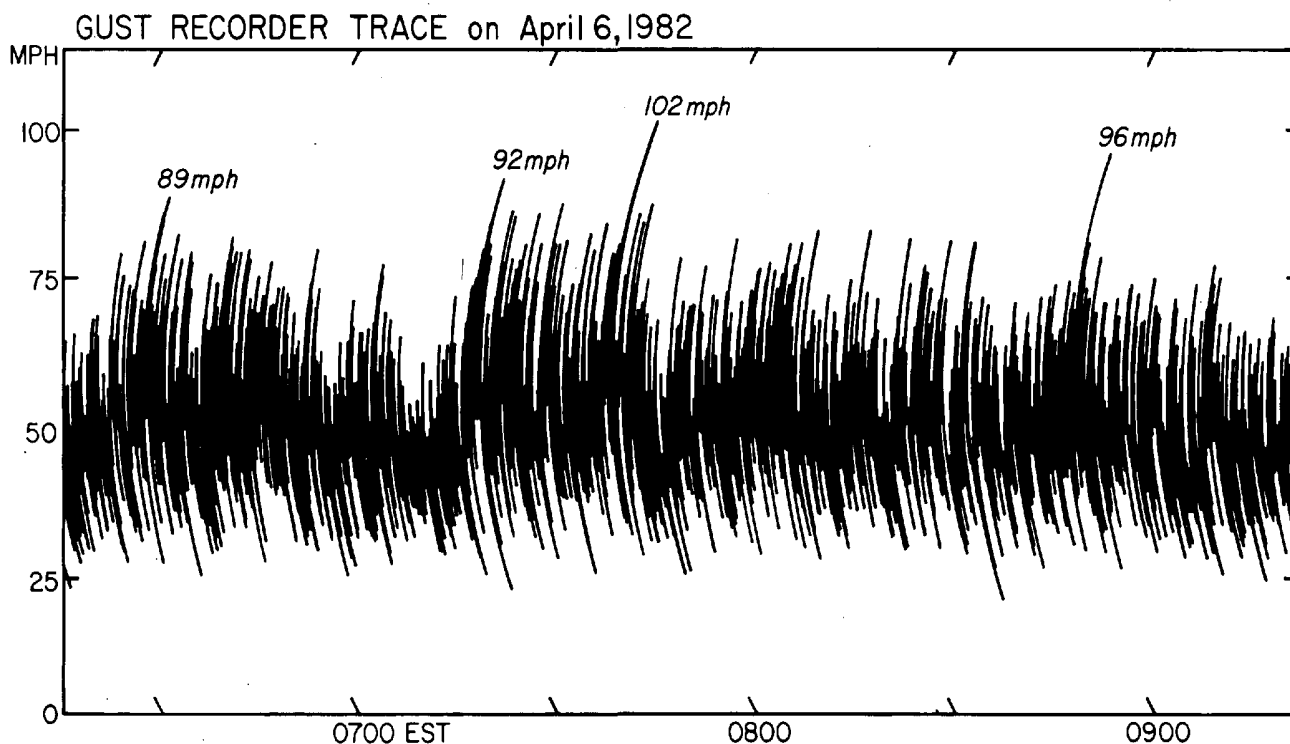
---Photos by the Daily Quill, West Plains, Mo. Map and photos courtesy of Professor Grant Darkow, University of Missouri-Columbia.

2. NORTH CAROLINA WINDSTORM on April 6, 1982

The Asheville, N.C. area was affected by high winds following a frontal passage at 0300 EST on April 6th. The post-frontal winds caused widespread damage in western North Carolina, toppling trees onto power lines which created numerous power outages.



The twisted roof of a mobile home in Fairview, N.C., a community near Asheville. ---Photo by Asheville-Citizen Times.



A wind trace, recorded within 3 miles of the trailer pictured above, by Grant Godge, an NCC meteorologist. The 102 mph peak gust occurred at 0750 EST, about 5 hours after the frontal passage.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	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	KILLED	INJURED	PROPERTY	CROPS	

ALABAMA														
Lexington, Lauderdale County	03	0144CST												Wind Thunderstorm winds caused minor roof damage to a school.
East Montgomery County	03	0525CST												Wind Thunderstorm winds blew down trees and signs.
Chambers County	03	0530CST												Wind Thunderstorm winds knocked a mobile home off its foundation along highway 50 near Lanett. A barn was also blown down and a tree uprooted. Trees were also uprooted in the Showmut area and blocked some streets.
Poplar Point, southwest Limestone county	05	2030CST												Wind Strong winds associated with a band of thunderstorms and a fast moving cold front took the roof off a three bedroom summer home, damaged outbuildings and uprooted large trees. The home was unoccupied and although heavily damaged, no windows were broken. Heavy rain accompanied the wind. A resident of the area reported hearing a roaring sound followed by a hard straight wind that came directly up a hollow from the river banks.
Limestone County	06-07													Freeze A late season freeze destroyed 80 to 90 percent of the peach crop. The cold also damaged the apple and strawberry crop. Temperatures were reported to have dropped below freezing in the orchards during the early mornings of the 6th and 7th with lows near 26 F* on the 7th.
Gadsden/Attalla area, Etowah County	08	1200CST												Lightning Lightning struck a house and a two car garage at separate locations and caused slight damage to both structures. The lightning also struck the Police Headquarters in Attalla and knocked out the telephone and police radio system. Damage was reported as minimal.
Albertville, Marshall County	08	1205CST												Lightning Fire that resulted from a lightning strike destroyed a frame house and all of its contents including the family's Chihuahua dog. The family was away from home at the time.
Union Hill area, Morgan County	14	0115CST												Lightning Lightning struck near a house. The electrical surge ran through the power lines into an electric blanket and set it on fire. The victim died of smoke inhalation while trying to extinguish the fire. All the electrical outlets in the house were blown out, and a barn near the house was destroyed by the fire. The house had mostly smoke damage.
East Lauderdale across north Limestone to west Madison County	17	0335CST	28	100	0	0	5	0	0	0	0	0	0	Tornado (F1) The tornado first touched down about 1/2 mile west of the Lauderdale/Limestone County line west of Good Springs. It moved almost due east across northern Limestone County past Elkmont and Thatch and into western Madison County where it struck the Black Cat Community west of Hazel Green. Damage was observed for about 1/3 of the tornadoes path as most of the path was over open country. Damage was confined mostly to timber with other damage to utility lines, roofs, outbuildings, fences, car windows and mobile homes. Three mobile homes were destroyed in Madison County. The last damage in Madison County was around 0415CST.
Courtland area, Lawrence County	17	0400CST	0.2	40	0	0	3	0	0	0	0	0	0	Tornado (F1) A tornado touched down briefly about two miles north of Courtland. Utility line poles were twisted off at their bases. Trees and outbuildings were blown around and the storm produced a "deafening" noise. The storm moved over the home of the county CD director. The house is of brick construction on a concrete slab, and according to the CD director, the house shook like it was in a washing machine.
Central Alabama	19	Evening												Heavy Rain/ Heavy rains fell in a narrow band across central Alabama with rainfall totals of up to around 6 inches in parts of Bibb and Shelby counties. Most of the damage as a result of the rain occurred in Tuscaloosa where rain accumulated on the roof of a department store. The weight of the accumulated water apparently caused a part of the roof to collapse. Although some 20 to 30 people were on the second floor at the time of the incident which occurred 5 minutes prior to the 9PM closing time, only one employee was in the immediate area of the initial collapse and no one was injured. Several roads were flooded in Shelby county around 10PM and water was reported to have entered one house.

ALABAMA														
Dallas County	19	2335CST												Wind Thunderstorm winds downed many trees. At least 3 mobile homes were damaged or destroyed by the falling trees. One in a park west of Selma, 1 in the River Oaks area and 1 near White Oak Creek. The mobile home west of Selma was occupied at the time when a large oak came crashing through the roof but the occupant was not injured. A "tremendous oak" fell across Highway 22 in Orrville and about 25 trees were reported across the road leading to the White Oak Creek Community.
Dauphin Island, Mobile County	25	0520CST	1.5	100	0	0	5	0	0	0	0	0	0	Tornado (F3) A tornado moved ESE across the island. Two unoccupied homes were flattened and 5 other residences received moderate to severe damage. There was some roof damage to other buildings along with damage to trees and power lines.
Dauphin Island, Mobile County	25	0525CST	1	50	0	0	4	0	0	0	0	0	0	Tornado (F1) This was the second tornado to strike Dauphin Island within a few minutes. The path was about 1 mile east of that of the first storm. Several homes suffered minor damage and a boat was overturned.
Elberta area, Baldwin County	25	0530CST	1	75	0	0	2	3	0	0	0	0	0	Tornado (F1) A tornado briefly touched down and damaged a wheat crop, uprooted trees and damaged outbuildings.
Gulf Shores, Baldwin County	25	0530CST												Wind Thunderstorm winds demolished 3 light planes and a tent and moved a jet aircraft 45 degrees.
Mobile, Mobile County	25	0600CST												Wind Thunderstorm winds blew down a large tree limb that fell on a truck and inflicted heavy damage.
Mobile Bay	25	0605CST												Funnel Cloud Mobile police reported a funnel cloud over Mobile Bay.
Choctaw County	25	2000CST												Wind Thunderstorm winds downed trees and power lines. Roads were blocked by fallen trees and several cars were reported in ditches after trying to avoid falling trees. Tin was blown from the roof of a farm building and some hail accompanied the storm.
Jefferson County	26	1317CST												Hail Thunderstorm produced hail from around marble size in Bessemer to 1 3/4 inches in diameter in the Bluff Park, Hoover and Vestavia areas. Damage to cars and roofs.
East Lamar to south Marion County	26	1325CST	12	200	0	0	5	0	0	0	0	0	0	Tornado (F3) A tornado touched down near Beaverton in eastern Lamar county and moved almost due east along a track south of Guin to near Winfield in Marion county. A mobile home was blown away near Beaverton and a home was completely destroyed south of Guin. The only thing that remained was the front steps. Even the plumbing had been ripped out of the ground. Several barns and sheds were destroyed. Near Winfield, the tornado passed right in front of a 15 car funeral procession that was being escorted by the Winfield Police Chief. Trees were uprooted and there was also damage to the Winfield City Park. Eyewitnesses in Winfield reported that 3 funnels could have been involved as the tornado moved through a wooded area between some homes. Hail to about 1 inch in diameter accompanied the storm.
Vincent area, Shelby County	26	1335CST												Hail Hail to 1 inch in diameter damaged roofs, broke windows and damaged vehicles.
Etowah County	26	1342CST												Hail Hail to golf ball size covered the ground in places in the Gadsden/Attalla area. The roof of a vegetable stand collapsed under the weight of the hail and rain. Cars and roofs were also damaged.
Winston County	26	1350CST												Hail/Wind Large hail fell across southern Winston County from around Lynn to near Arley. The hail was mostly golf ball size, but ranged up to baseball size south of Double Springs. Several cars had windshields broken out. Some trees were uprooted.
Dallas County	26	1430CST												Hail/Wind Hail to baseball size hit parts of Dallas County mainly from around Marion Junction to the Selma area. The hail damaged mobile homes, cars and roofs and broke windows. Some trees were blown down including one that fell on a mobile home near Selma. Other trees were stripped by the hail. In Selma, lightning set a small storage shed ablaze at 3:46 p.m. as thunderstorms continued in the area.

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					KILLED	INJURED	PROPERTY	CROPS	
ALABAMA									
Autauga County	26	1500CST							Hail
Hail to 1 inch in diameter reported in the Vida area. Golf ball to hen egg size hail reported in the Prattville area.									
Northeast Autauga County to north-west Elmore County	26	1510-1550CST	12	200	0	0	5*	0	Tornado (F1)
A tornado apparently first touched down in northeast Autauga County near Boone Chapel and Liberty Church around 3:10 p.m. CST with an intermittent damage path to the Holtville area on Lake Jordan. Trees were chopped off along a short path where the tornado first touched down in Autauga County. A barn was damaged near Deatsville as the storm crossed into Elmore County. The storm was reported to have struck the Holtville area around 3:30 p.m. CST where 4 boats were overturned in the Blackwell Fishing Camp area and one boat was completely lost. The roof was ripped off a utility shop at Holtville High School. Trees and power lines were also downed. Hail to golf ball size and larger accompanied the severe thunderstorm that produced the tornado along with a wide band of strong winds. Hail damaged roofs, dented cars and broke windows.									
Chilton County	26	1520CST							Hail
Golf ball size hail reported at the intersection of I-65 and the southern Chilton County line.									
Tuscaloosa County	26	1545CST			0	0	3	3	Hail
Hail to near golf ball size fell in parts of the county including the Tuscaloosa and Northport areas. The hail covered the ground in places. Crop damage was reported as mostly to home gardens.									
Chambers County	26	1550CST							Hail
Marble to golf ball size hail reported in Lanette.									
Elmore County	26	1550CST			0	0	3	0	Wind
Thunderstorm winds downed utility lines in the Santuck area.									
Montgomery area, Montgomery County	26	1555CST							Hail
Hail to golf ball size reported.									
Cullman County	26	1600CST			0	0	3*	0	Hail/Lightning
Thunderstorm produced gusty winds, hail and lightning while moving eastward across the county. Wind damage was reported as minimal but lightning damaged a home in Loretta, and golf ball size hail was reported in the Center Hill area.									
Blount County	26	1619CST			0	0	5	6	Hail
Hail up to 2 inches in diameter severely damaged fruit orchards in Blount County. Some of the orchards that produce peaches, plums, apples and nectarines were reported as "wiped out". The hail also damaged roofs, windows, cars and trees.									
Huntsboro area, Russell County	26	1625CST							Hail
Hail to near golf ball size reported.									
Lawrence County	26	1635CST			0	0	4*	0	Hail
Marble to golf ball size hail damaged trees, cars and windows.									
Jefferson County	26	1650CST							Hail
Hail to 3/4 inch in diameter reported in western Jefferson County.									
Seale area, Russell County	26	1805CST							Hail
Marble to golf ball size hail reported. Trees stripped and broken.									
Chambers County	26	1820CST							Hail
Golf ball size hail reported near Huguley. Marble size hail reported in the Shawmutt and Langdale areas.									
Phenix City, Russell County	26	2013CST							Hail
Hail to 1 1/2 inch in diameter reported.									
Lexington, Lauderdale County	26	--			0	0	3	0	Lightning
Lightning struck a tree near a home and the current passed through the tree roots and hit a water pipeline about 3 feet underground. The force of the charge exploded several sections of the PVC pipe and about half the water in Lexington's storage tank drained out before the leak was discovered.									
Centre area, Cherokee County	26	--			0	0	3	0	Lightning
Lightning struck and killed 5 head of Hereford beef cattle.									
2 ARIZONA ————— NONE REPORTED									
3 ARKANSAS									
Hot Springs Village-La Villa, Garland	02	14:00CST	?	?	0	0	3	?	Tornado (F0)
Brief tornado touchdown damaging power lines and about 2000 trees.									
Benton - Shannon Hills, Saline County	02	14:30CST			0	0	5	0	Flooding
Localized flooding of homes and a few businesses									
Keo, Lonoke County	02	15:45CST	1	**100	0	2	6	?	Tornado (F2)
This was the first of a series of small tornadoes produced by one severe thunderstorm moving east northeast from Keo to east of Forrest City. One home was destroyed and one was damaged. Also a crop dusting business was damaged.									
Near Slovak, Prairie County	02	16:00CST	2 1/2	?	0	0	5	?	Tornado (F2)
Damages to a house roof, shop, farm machinery, out buildings, power lines and towers.									
Brinkley, Monroe County	02	16:49CST	?	?	0	0	6	?	Tornado (F2)
Twenty power transmission towers were destroyed, as well as damage to 3 farms and unspecified number of homes, plus one cemetery. (A total of 60 towers were destroyed in a 100-mile stretch from Keo to Forrest City.									
Forrest City, Saint Francis County	02	17:15CST	1.6	**60	1	13	5	?	Tornado (F2)
The storm destroyed 5 mobile homes and 3 businesses. It damaged 2 mobile homes, 3 businesses, 12 homes and 1 elementary school. The single fatality occurred in a mobile home used as an office for a used car lot.									
Sevier, Howard and Hempstead Counties	02	17:20CST	45	**200	3	23	6	?	Tornado (F4)
Tornado touched down 4 miles east of Horatio and moved generally eastward about 25 mph. Damage ranged between F1 and F4 category, mostly F2 and F3. Storm moved near or through Frog Level, Melrose, and Milford communities in Sevier County destroying 5 homes, 1 mobile home, 4 poultry houses; also damaging 10 homes, 1 mobile home, 12 poultry houses and other out buildings. Three fatalities occurred within a home in the small community of Buck Range in Howard County. Tornado lifted off the ground about 3 miles east of Bleivins in Hempstead County without details on damage within this county. Much damage to timber along entire path.									
Little River County	02	17:00CST -17:40CST	15.5	**200	1	2	6	?	Tornado (F3)
Tornado touched down about 1.5 miles south of Wallace and moved eastward at 25 mph passing just north of Richmond and about 1 mile south of Ashdown. It lifted about 5 miles southeast of Ashdown. Besides the papermill, damages included 17 homes, a granary and an orchard. An 1834 home was totally destroyed.									
Hempstead County	02	17:55CST -18:40CST	18	**200	5	4	6	?	Tornado (F3)
This tornado was produced by the same thunderstorm cell that moved through Little River County (see previous entry). Tornado touched down approximately 14 miles east of where the last one lifted off, or about 1 mile south of McNab. Path was not straight. Lift off was just east of Hope. A family of 5 was crushed under a mattress in the center of their home, in the outskirts of Hope, by a huge 40 ft. oak tree that was hurled by the tornado. Fifteen other homes were destroyed and 22 were damaged. Timber damage across 850 acres of pine and hardwoods.									
Bergman, Boone County	02	17:28CST	1	**100	0	5	6	?	Tornado (F3)
Brief tornado touch down in Bergman destroying City Hall, the Fire Department Building, 2 homes and 2 mobile homes. Also damaged were 29 homes, 3 barns and out buildings.									
Marion County	02	17:40CST			0	0	?	?	Wind
Damage was done to trees, power lines, a few roofs, and signs. No specific location named but damages were in the northwest corner of the county, which would indicate damage was produced by the same thunderstorm that caused brief tornado in Bergman (see previous entry).									
Proctor, Crittenden County	02	18:15CST			0	0	?	?	Wind
Damage sustained by 2 mobile homes, apparently caused by the same thunderstorm that produced a tornado in Forrest City earlier.									
Vidette, Fulton County	02	18:20CST	1.5	1/2	2	2	5	?	Tornado (F3)
Fatalities occurred as home was destroyed by brief touch down of a tornado. Five other houses damaged, 1 barn, plus cattle killed.									
Magnolia, Columbia County	02	19:00CST	1.5	**200	0	2	4	?	Tornado (F1)
Tornado touched down in the middle of town. Trees, power lines and some roofs were damaged. Two house fires resulted from the electrical wires.									
Lewisville, Lafayette County	02	about 19:00CST			0	0	?	?	Wind
Minor damage was done to some trees, power lines and some roofs.									

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					KILLED	INURED	PROPERTY	CROPS	

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

— ARKANSAS

Conway, Faulkner County	02	about 19:00	3.5	1/4	2	37	6	?	Tornado (F3)
The first fatality was a young woman 9 months pregnant. The second one was her stillborn child. An indirect fatality occurred when a policeman was killed while manning a road block on street leading to storm damaged area. Several of the injuries were very serious requiring hospitalization. Ten houses and 38 mobile homes were leveled. Three houses and 2 mobile homes had major damage. Minor damages were done to 3 other homes. One machine shop was totally destroyed.									
Whelen Springs, Clark County	02	19:15CST	8	**75	0	0	5	?	Tornado (F1)
Brief tornado touch down damaging a few roofs on homes, but most of the damage was done to timber.									
Ashley County	02	about 21:00CST	19	**100	0	0	6	?	Tornado (F1)
The tornado touched down 1 mile west of Milo to 1 mile north of Old Milo, on to 1 mile north of Snyder. Some mobile homes were damaged as well as some out buildings and power lines. Most of the damage was done to timber, with anywhere from one to two million board-feet of pinewood destroyed.									
Searcy, White County	05	01:00CST			0	0	4	0	Wind
One tree uprooted and blown against the side of a home.									
Lonoke, Lonoke County	08	23:00CST			0	0	4	0	Thunderstorm
Trees and some power lines down, also localized flooding from 4.4 inches of rain in a short period.									
Danville, Yell County	13	18:53CST			0	0	?	?	Hail
Golfball size hail was reported from a heavy thunderstorm.									
Fine Bluff, Jefferson County	15	22:10CST			0	0	?	?	Thunderstorm
A strong thunderstorm damaged power lines, one home and caused some localized flooding.									
Jurfreesboro, Pike County	15	22:30CST			0	0	4	0	Lightning
Lightning started a fire at a 4-Bay truck shop destroying it plus tools and 2 trucks.									
Humoke, Lonoke County	15	23:00CST			0	0	?	?	Hail
Golfball size hail was reported.									
Oak Grove, Lonoke County	15	23:45CST			0	0	4	0	Wind, heavy rain
Strong winds and heavy rains damaged a tool shed, trees, power lines, with some localized flooding.									
Malvern, Hot Spring County	15	23:45CST			0	0	?	?	Wind
Strong winds from a thunderstorm downed many power lines.									
Benton, Saline County	15	23:55CST			0	0	4	0	Lightning
Lightning damaged the Municipal Fire Department radio tower and radio equipment.									
Beebe, White County	16	00:30CST			0	0	4	0	Wind
Strong winds from a thunderstorm knocked down a metal building used as a warehouse.									
Deep Elm Community, Monroe County	16	02:00CST			0	0	4	0	Wind
Straight line winds from a thunderstorm damaged 1 mobile home, power lines and poles.									
Lincoln County	16	02:30CST	?	?	0	0	4	0	Tornado (F1)
A small tornado touched down briefly north of Star City destroying a barn.									
Northern half of Arkansas	16	16:30 - 21:45CST			0	0	?	?	Thunderstorms
Many reports of strong straight-line winds and golfball size hail were received from different sections of the state as a line of thunderstorms moved eastward. Damage was done to some roofs, windows, automobiles, trees and power lines, but no estimates on cost given. Bentonville, Cravette, Pea Ridge, Winslow, and Western Grove received hail. Winds were reported at Berryville, Hattiesville, Batesville, Sydney and Little Rock.									
Hot Spring County	16	22:58CST			0	0	?	?	Hail
Golfball size hail reported from 6 miles north of Malvern.									
North Little Rock, Pulaski County	17	?			0	0	3	0	Lightning
Minor damage caused to a home from a fire started by lightning.									
Forrest City, St. Francis County	17	00:40CST			0	0	?	0	Wind
Straight-line winds from a thunderstorm damaged a grocery store, power lines and some trees.									

— ARKANSAS

Lono, Hot Spring County	19	16:00CST			0	0	?	?	Hail
Golfball size hail reported.									
Lureka Springs, Carroll County	19	22:00CST			0	0	3	0	Lightning
Minor damage caused to a home from a fire started by lightning.									
Many sections of the state	25	16:00 - 21:00CST							Funnel Clouds
There were numerous reports of funnel clouds across the state. Pulaski County: Gravel Ridge, North Little Rock (2), Maumelle, Treasure Hill, Crystal Hill; Yell County: Rover and Wareland; Johnson County: Clarksville; Miller County: Texarkana; Independence County: Macks; Jackson County: Tuckerman.									
Many sections of the state	25	17:25 - 21:52CST			0	0	?	?	Hail
Several cities received hail ranging from golfball to baseball size. No damage estimates or reports given. Reports came in from Okolona, near Fordyce, Bunn, near Rison, Little Rock, near Pine Bluff and Newport.									
Springdale, Benton County	25	16:55CST			0	0	?	0	Lightning
Lake Ouachita, Garland County	25	17:52CST	?	?	0	0	?	?	Waterspout/Tornado (FO)
A water spout was reported over the northern end of the lake, then it moved briefly onto land damaging trees only.									
Hot Spring County	25	18:35CST	9	1/4	0	0	5	?	Tornado (F3)
Tornado touched down about 4 miles south of Friendship in the Witherspoon area and moved northeast to 2 miles east of Donaldson. Some minor injuries occurred. Damages included several farms, 4 mobile homes, 1 church, 1 store, trees and power lines.									
Cleveland County	25	19:30CST	?	**200	0	0	?	?	Tornado (F2)
Brief tornado touch down in Oak Grove Community of Saline Township. Damages included 2 storage buildings, trees and power lines. Reports described path length only as "several miles long".									
Saline County	25	about 20:00CST	?	?	0	0	?	0	Tornado (FO)
Very brief tornado touch down that damaged a few trees near the East End Community. No other details available.									
Grant County	25	20:30CST	?	?	0	0	4	0	Tornado (F1)
Brief tornado touch down near Sheridan. Trees and power lines damaged. No other details available.									
Faulkner County	25	21:00CST			0	0	?	?	Wind
Straight-line winds from a thunderstorm caused minor damage to a home and one barn.									
Pulaski County	25	21:00CST	1/4	**300	0	1	6	0	Tornado (F2)
Tornado touched down in the Red Oak subdivision near Higgins. It heavily damaged 11 homes with lesser damages to 18 others. One store was also damaged, as well as trees and power lines.									
Lonoke, Lonoke County	25	22:11CST	?	?	0	0	?	?	Tornado (FO)
Very brief tornado touchdown one mile east of England. No other details available.									

4 CALIFORNIA, Northern

San Jose (Santa Clara County)	02	1600PST			0	0	6	4	Flooding
Two gaps, 30 feet wide, opened up in the bank of Coyote Creek causing flooding. Part of a housing development and trailer park were flooded. The reservoirs were full from the unusually heavy rainfall and could not contain the excess water.									
Yosemite Valley (Mariposa County)	11	1400PST - 1900PST			0	0	5	0	Flooding
The unusual amount of snow plus warm temperatures and rain caused the Merced River, Yosemite Park, to overflow its banks. A park Headquarters building had some damage done and portions of the park road were washed out. There were no injuries.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	
4 CALIFORNIA, Southern									
Mono & Inyo Counties	01								Winter Storm
	Heavy snows brought avalanche conditions to some areas of Inyo-Mono Counties. Four homes were damaged and two garages hit by snowslides in the Twin Lakes area near Bridgeport.								
Mono County	02								High Winds and Blowing Snow
	High winds and blowing snow in the Lee Vining area closed U.S. 395 and other roads for brief periods.								
Mono County	11								Heavy Rains
	Road damage to Mono County roads estimated to be \$100,000 to \$200,000 due to damage caused by heavy rains. Bodie road was the hardest hit.								
5 COLORADO									
Eastern Colorado	2	all day			0	5	7	5	High winds
	A strong windstorm plagued the state east of the Continental Divide, producing winds of over 50 mph everywhere on the plains and eastern foothills, and also in the San Luis Valley. While most peak gusts were in the 60 to 80 mph range, 127 mph was recorded at Rocky Flats, south of Boulder. Nearby, Wonderwu clocked 116 mph. Other notable speeds included 105 mph at Buckhorn Mountain, west of Fort Collins; 103 mph at the Garden of the Gods near Colorado Springs; 100 mph at Jefferson County airport near Boulder; and 95 mph at the Colorado State University main campus in Fort Collins, the highest gust ever recorded there. The storm caused 10 to 15 million dollars in damage, with the Fort Collins and Colorado Springs areas especially hard hit. Roofs were blown off buildings, mobile homes badly damaged, windows blown out of cars and homes. Several roads were closed as trucks were blown over by the gusts. Five people were injured by flying debris or when car doors were slammed shut on their hands by the wind. Four people died in a plane crash near Lamar; flying conditions were made difficult at the time of the crash by high winds and blowing dust. Some crop damage occurred in many spots on the eastern plains as the wind blew away loose soil, creating severe duststorms in some areas. While the winds buffeted the plains, blizzard conditions made travel hazardous in the mountains.								
Eastern foothills, Northeast plains	12	morning			0	0	5	0	High winds
	Another windstorm brought gusts of 60 mph or more along the foothills from Colorado Springs northward, and also at some spots on the Northeast plains. The peak gust recorded was 98 mph at Buckhorn Mountain, and winds of 85 mph were noted in Fort Collins. Two homes near Fort Collins were unroofed, and at least two cars were badly damaged by falling trees. Most damage occurred in the Fort Collins and Greeley areas. 19 brush fires were reported around Fort Collins. Fanned by wind, many burned out of control, and two homes went up in flames.								
Strasburg	26	1330MST			0	0	0	0	Hail
	3/4 inch hail fell near Strasburg, on the border between Adams and Arapahoe counties.								
6 CONNECTICUT									
Statewide	06	All Day			0	0	5	0	Heavy Snow, High Winds, Lightning
	An unprecedented April blizzard brought one to two feet of snow. High winds up to 70 mph caused drifts of several feet. Extensive thunderstorms accompanied the blizzard conditions. Many lightning strikes likely resulted but were not reported. This storm was probably one of the five most intense to strike the state during April in the last century.								
7 DELAWARE									
New Castle County	1	Afternoon			0	1	4	0	Wind
	Winds following a cold frontal system gusted to 50 mph at Greater Wilmington Airport. In Newark power was out for a time and a 50-by-20-foot metal roof was blown off a warehouse building. One worker was slightly injured.								
Sussex County	3	Evening			0	0	3	0	Wind
	A strong thunderstorm brought winds gusting to around 60 mph, bringing down trees and power lines. In Dagsboro, two large chicken houses were damaged.								
8 FLORIDA									
Columbia County	05	1900EST	2.0	10	0	1	4	0	Tornado(F1)
	A small tornado moved across a farming area southwest of Lake City destroying a mobile home and seven tobacco barns. Several other mobile homes were damaged. A woman in the mobile home was slightly injured. Total damage was estimated to be \$25,000.								
Seminole County	08	1500EST	3.0	50	0	10	5	0	Tornado(F2)
	A large tornado moved through downtown Sanford causing 10 injuries, but none were serious. Damage to businesses, houses, the Civic Center, and 20 boats at a downtown marina was \$300,000.								
Marion, Lake, Volusia, Seminole and Brevard Counties	08	Afternoon			0	6	6	6	Severe Hail and Wind Storm
	A series of severe thunderstorms struck North Central Florida from Marion County southward to Northern Brevard County during the afternoon. Hail the size of golf balls covered the ground in many areas with the heaviest damage in Seminole County. High winds damaged many roofs and mobile homes as well as toppling trees and power lines. Crops in particular suffered heavy damage from hail. Total crop damage was estimated to be four million dollars and property damage nearly five million dollars. There were several minor injuries including one person struck by lightning in Altamonte Springs.								
Marion County	08, 09				0	0	7	0	Torrential rains and Flooding
	Thunderstorms dropped up to 12 inches of rain over Marion County on April 8th, and additional rains on the 9th produced storm totals up to 20 inches. The resultant flooding caused over 150 sinkholes with nearly ten million dollars damage to property due to flooding and the sinkholes. Heaviest damage was in the Ocala area.								
Dixie County	08	1830EST	1.0	10	0	0	4	0	Tornado(F1)
	A small tornado struck a farming area about 5 miles south of Cross City destroying a mobile home and damaging several farm buildings with an estimated total damage of \$25,000.								
Levy County	08	1900EST	1.0	20	0	0	4	0	Tornado(F1)
	A tornado moved through a farming area 6 miles south of Chiefland destroying a chicken barn, car, camper, shed, and damaged a few farm houses. Total damage estimated to be \$15,000.								
Lake County	09	0800EST	3.0	20	0	1	4	0	Tornado(F1)
	A tornado moved through a farming area 3 miles south of Groveland destroying two homes and damaging several cars and a boat. Total damage was estimated to be less than \$25,000.								
Pinellas County	11	0030EST			0	0	4	0	Severe Thunderstorm
	A severe thunderstorm accompanied by winds up to 60 mph damaged a number of roofs, toppled large trees and overturned several boats and trailers in Clearwater. Damage was estimated to be less than \$25,000.								
Sarasota, Charlotte, Lee, and Collier Counties	11	0100-0230EST			0	0	6	0	Severe Squall Line
	A severe squall line struck the Southwest Florida coast bringing winds gusting to 80 mph and heavy rains. Many roofs and sheds were with large trees and power lines toppled over a large area. A resort hotel in Fort Myers Beach had the roof peeled off with damage estimated \$150,000. Damage in Lee county alone was nearly one million dollars. In other counties the damage was estimated to be at least \$250,000.								
Hardee County	11	0145EST			0	0	4	0	Severe Thunderstorm
	A severe thunderstorm accompanied by winds in excess of 60 mph damaged roofs and uprooted trees in the Wauchula-Zolfo Springs area. Damage was estimated less than \$20,000.								
St. Lucie County	11	0330EST	5.0	50	0	1	5	0	Tornado(F0)
	A tornado(or tornadic winds) swept through three trailer parks south of Fort Pierce causing severe damage to at least 10 mobile homes and many others (estimated 55-60) sustained damage. One person had minor injuries. Damage was estimated to be \$300,000.								
Polk County	15	1945EST	0.5	20	0	0	3	3	Tornado(F0)
	A small tornado touched down briefly southwest of Haines City damaging a home and several large fences. A number of trees in an orange grove were uprooted. Total damage was about \$5,000.								
Brevard County	22	2130EST	0.5	20	0	0	4	0	Tornado(F0)
	A small tornado touched down in a mobile home park in Melbourne damaging 10 mobile homes. Total damage was about \$10,000.								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	PROPERTY	CROPS	
FLORIDA											
Dade, Broward, and Palm Beach Counties	24				0	0	5	5			Heavy Rains and Strong Winds
											Twentyfour hour rainfall amounts of 6 to 12 inches fell along the Southeast Florida coast. Twelve inch totals were measured in Southwest Dade county with nine inch amounts near Lake Worth in Palm Beach county. Strong winds with gusts to 80 mph occurred in the coastal towns of Delray and Pompano Beach. Some roofs were damaged by the wind and there was widespread flooding of low-lying houses and automobiles. Total damage was difficult to estimate, but it could be as much as \$500,000.
Santa Rosas County	25	1000CST	0.5	20	0	0	4	0			Tornado (F1)
											A small tornado touched down just north of Pace damaging a mobile home, toppling trees, and causing roof damage to a few homes. Damage was estimated less than \$10,000.
Orange County	29	1700EST	0.5	20	0	0	5	0			Tornado (F1)
											A small tornado touched down briefly in the Pine Hills section of Western Orlando. An auto shop was heavily damaged and a number of houses had roof and yard damage. Several people observed the funnel touch down. Damage was estimated to be \$50,000.
Volusia County	29	1800EST			0	0	4	0			Severe Thunderstorm
											A severe thunderstorm accompanied by high winds, hail, and rain totaling four inches in less than an hour struck the town of Lake Helens. Many trees were blown down. Several houses sustained damage from the falling trees and a new station wagon was crushed. Total damage was estimated to be \$25,000.
9 GEORGIA											
Harris County	03	0710EST			1	0	4	0			Wind
											Strong thunderstorm winds blew down several trees in the Jones Crossroad community in the extreme northern part of the county. A 66-year-old man was killed while fleeing from his mobile home; the strong winds overturned the mobile home on him.
Muscogee County	03	0715EST			0	0	2	0			Wind
											Strong thunderstorm winds blew down several trees in the northern part of the county near Highway 103.
Pike County	03	0730EST			0	0	3	0			Wind
											Thunderstorm winds downed a few trees and telephone lines near Meansville and ripped away part of the roof from a barn.
Macon County	03	0830EST			0	0	4	0			Wind
											Thunderstorm winds blew down about 50 trees, damaged 6 cars, downed several power lines, and damaged several small buildings.
Houston County	03	0900EST			0	0	3	0			Wind
											Thunderstorm winds downed a few trees, business signs and billboards in Perry. One of the billboards damaged a car extensively when it fell on it.
Thomas County	03	1215EST	6	70	0	0	3	0			Tornado (F1)
											A tornado moved eastnortheast across the southern part of the county from Highway 19 to just south of Boston. The tornado blew down several trees, and destroyed a cottage and a farm pump house.
Early and Miller Counties	05	1600EST	8	100	0	1	6	0			Tornado (F2)
											A tornado moved across southern Early County and southwestern Miller County. The tornado uprooted several large trees, and caused extensive damage to six houses and a few farm buildings as well as minor damage to several other buildings. A few irrigation systems were destroyed and power lines were downed. A 4-year-old child suffered minor head cuts from flying glass when her home was damaged.
Thomas County	05	1650EST	0.5	40	0	0	4	0			Tornado (F1)
											A tornado touched down in Thomasville, downing several trees and a few power lines. An old barn and a few small sheds were destroyed. Roofs on a few houses suffered minor damage. A pickup truck was damaged by a falling tree.
GEORGIA											
Ware County	05	1800EST			0	0	3	0			Wind
											Thunderstorm winds destroyed a mobile home in the Manor Community.
Camden County	05	1810EST			0	0	3	0			Wind
											Thunderstorm winds uprooted a few trees, downed several power lines, and ripped the roof from a laundromat in Woodbine.
Lowndes County	05	1845EST			0	0	0	0			Funnel Cloud
											A funnel cloud was sighted 12 miles south of Valdosta. The County Sheriff found no damage in the area.
Upson County	15	1645EST			0	0	5	0			Hail, Flooding
											Golfball size hail broke a few windows in Thomaston. Thunderstorms also dumped as much as 5 inches of rain; drainage facilities were overloaded and flooding caused serious damage at several Thomaston businesses. The flood damage was estimated at \$200,000 to \$500,000.
Oconee County	15	1650EST	0.2	10	0	0	3	0			Tornado (F0)
											A tornado touched down briefly about 4 miles south of Watkinsville on Highway 15. The tornado tore the top off a shop building and downed a power pole.
Ben Hill County	25	1530EST	1.0	30	0	0	4	2			Tornado (F0)
											A tornado touched down about 3 miles west of Fitzgerald. As the tornado moved northeast, it damaged 2 houses, twisted and overturned a center pivot irrigation system and ripped the roof from an old barn. A large tree was blown over and 2 acres of corn were damaged.
Lanier County	25	1700EST	1.0	400	0	5	6	0			Tornado (F2)
											A tornado destroyed 5 mobile homes, 3 houses, and a convenience market in the town of Stockton. Several other buildings were slightly damaged. One woman in a mobile home suffered a broken neck and a broken arm and at least four other people received minor injuries.
Clinch County	25	1810EST			0	0	3	0			Wind
											Thunderstorm winds tore down a power transmission H-structure about 2 1/2 miles west of Cogdell. Several large trees were blown down in the area.
Polk County	26	1527EST			0	0	4	0			Hail
											Golfball size hail fell at several locations in the county, breaking a few windows, damaging several cars, and causing leaks in several roofs.
Bartow County	26	1715EST	5	300	0	5	5	0			Tornado (F2)
											A tornado touched down about 5 miles southwest of Cartersville near the intersection of Highways 61 and 113. As the tornado moved east, it destroyed 2 mobile homes, damaged 10 houses, 6 mobile homes, 2 cars, 2 barns, 1 grocery store, 18 sections of power and phone lines, and blew down several trees. Five people were injured; four of the injuries occurred when a falling tree hit a pickup truck.
Troup County	26	1740EST	0.2	10	0	0	2	0			Tornado (F0)
											A tornado touched down briefly at the Burnt Village Marina on West Point Lake. Several boat docks were pulled away from the shore; no other damage occurred.
Meriwether County	26	1750EST	0.3	20	0	0	2	0			Tornado (F1)
											A tornado touched down briefly near Durand. Several trees were blown down.
Carroll County	26	1820EST			0	0	2	0			Hail
											Baseball size hail fell in Temple, breaking a few windows.
Forsyth County	26	1840EST			0	0	0	0			Hail
											Golfball size hail fell near Ducktown.
Hall County	26	1852-1910EST			0	0	0	0			Funnel Clouds
											Several funnel clouds were observed in the Gainesville area.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1982

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					KILLED	INJURED	PROPERTY	CROPS	
— GEORGIA									
Hall County	26	1920EST			0	0	0	0	Hail
									Strong thunderstorms dropped golfball size hail.
Dawson County	26	1927EST			0	0	0	0	Hail
									Golfball size hail fell just east of Dawsonville.
Muscogee County	26	1934EST			0	0	0	0	Wind
									Wind gusts to 64 mph were recorded at the Columbus Airport.
Banks County	26	1945EST			0	0	3	2	Hail
									Golfball size hail fell near Lula. The hail broke a few car windshields and a few windows in house trailers. The roofs of at least 2 houses and 2 mobile homes were sufficiently damaged to cause leaks. Minor damage to gardens was reported.
Jackson, Franklin, and Hart Counties	26	1945-2110EST			0	0	0	0	Hail
									Hail up to 1 1/2 inches in diameter fell in Jackson County at 1945EST, in Franklin County at 2015EST, and in Hart County at 2110EST.
Warren County	26	2000EST			0	0	4	0	Wind
									Thunderstorm winds tore tin from several farm buildings, ripped siding from a few sheds, and pushed over some smaller size buildings in the Camak area.
Bibb County	26	2015-2044EST			0	0	0	0	Hail
									Golfball size hail was reported at several locations in Macon.
Taylor County	26	2025EST			0	0	0	0	Wind
									Thunderstorm winds blew down several trees.
Madison County	26	2030EST			0	0	4	0	Hail
									Golfball size hail broke several windshields, dented a few cars, and caused serious damage to a few house roofs. Most of the damage was in the Shiloh and Velpoe Communities.
Jones County	26	2045EST			0	0	0	0	Hail
									Golfball size hail fell in the southern part of the county.
Muscogee County	26	2051EST			0	0	0	0	Funnel Cloud
									A funnel cloud was observed by police in the Yorktown Subdivision in south Columbus.
Chattahoochee County	26	2055EST			0	0	0	0	Hail
									Hail up to 3/4 inch in diameter fell in the Fort Benning area.
Washington County	26	2100EST			0	0	4	0	Wind
									Thunderstorm winds blew down a few trees in Sandersville; one of the trees fell on 2 cars, causing heavy damage. The roof of one house was also damaged by the winds.
Elbert County	26	2133EST			0	0	0	0	Hail
									Golfball size hail covered the ground just south of Elberton.
Richmond County	26	2230EST			0	0	4	0	Wind
									Thunderstorm winds blew down several trees 2 miles west of the Augusta Municipal Airport. Several power lines were downed. Heavy damage to a few small buildings and minor damage to a few roofs occurred in the southeast part of the county.
Columbia County	26	2230EST			0	0	2	0	Wind
									Power outages were reported in the western part of the county as thunderstorm winds downed a few power poles.
— GEORGIA									
Evans County	27	1330EST			0	0	0	0	Hail
									Hail up to 3/4 inch in diameter fell in Claxton.
Effingham County	27	1400EST			0	0	0	0	Hail
									Golfball size hail fell in Veldrim.
Bryan County	27	1400EST			0	0	0	0	Hail
									Golfball size hail fell in the eastern part of the county.
Screven County	27	1410EST			0	0	0	0	Hail
									Golfball size hail fell in the western part of the county.
Chatham County	27	1523EST			0	0	0	0	Hail
									Hail up to 3/4 inch in diameter fell in Savannah.
10 IDAHO — NONE REPORTED									
11 ILLINOIS									
Entire State	2-3	1200CST to ?	?	?	0	0	6	?	Wind and Hail 0430CST
									Thunderstorms with winds as high as 76 knots and large hail caused severe damage to many portions of the state. During the afternoon hours a barn was destroyed near Joliet, Will County. Trees were uprooted and buildings were damaged in Joliet as well as in the surrounding areas. In Champaign, Champaign County, and in Danville, Vermilion County, the powerful winds broke many windows and caused farm building damage during the late afternoon and evening. Many southern Illinois counties reported winds of 60 knots or more causing damage to farm buildings, trees, and power lines. Hail as large as 1.75 inches fell in portions of Peoria County at 1530. Smaller size hail of 0.75 inches was reported in several areas. During the evening hours severe damage occurred in Breese, Clinton County, where a church and its steeple were severely damaged. Other buildings, homes, and trees also suffered damage. A nearby 90 ft. grain elevator crashed through a building.
Pontiac, Livingston County	2	2300CST to 2315CST	0.3	200	0	0	5	?	Tornado (F0)
									A tornado touched down 1.5 miles north and 1.5 miles east of Pontiac. Four grain bins, a machine shed, and a garage were destroyed as it travelled along a southwest to northeast path.
Forest, Livingston County	2	2318CST	6	500	0	0	5	?	Tornado (F1)
									At about 2318CST a tornado was sighted 1 mile south of Forest. It travelled on the ground approximately 6 miles as it travelled to Chatsworth. Refrigeration and heating units from the top of several buildings were destroyed and a wall of one building was blown out. The tornado then lifted and touched down 2 miles south of Chatsworth where several roofs, a home, a garage, several sheds, 2 large hog barns, and 12 high voltage electric poles were damaged. A total of 41 power poles were destroyed leaving the area without power for many hours.
Ridge Farm, Vermilion County	2	2318CST	4	125	0	5	5	?	Tornado (F1)
									Five persons were injured and 5 blocks of buildings and homes suffered damage as a tornado first touched down near Route 1 and travelled through the southeast portion of town. Five homes and one mobile home were destroyed and 15 other homes were damaged.
Irwin, Kankakee County	2	2340CST	12	750	0	15	7	?	Tornado (F3)
									At 2340CST a tornado touched down in Irwin and caused major damage to homes and buildings. Walls were blown out of several buildings and a church steeple was ripped off and the entire structure shifted. The tornado then lifted and touched down again in Bourbonnais. As it travelled to Indian Oaks, it struck a trailer park destroying 8 mobile homes and damaging 166 others. Ten homes were damaged. Two persons were seriously injured when their mobile home overturned. The estimated damage was in excess of 8 million dollars.
Charleston, Coles County	3	0005CST	14	450	0	0	5	?	Tornado (F1)
									The path of this tornado started 3 miles east of Charlestown and continued through the east and northeast sections of Oakland. Most of the damage occurred in Oakland where homes, garages, and sheds were damaged. Several roofs were torn off buildings.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	

ILLINOIS

Crete, Will County	3	0010CST	8	125	0	0	5	0	Tornado (F0)
Two mobile homes overturned onto cars causing major damage and 25 others were moved off their foundations when a tornado touched down southwest of Goodnow. It travelled about 8 miles on an intermittent path to Crete where it damaged a chimney and toppled two trees.									
North & Central	3	Morning to Evening			0	0	6	?	Wind
High winds throughout the north and central sections again caused damage. In the area near Roberts in Ford County a large barn was destroyed killing 3 head of cattle and injuring 2 others. Other damage included roofs lifting off barns and sheds, 3 elevator roofs blown off, and a corn crib was shifted 4 feet east. The Melford area, in Iriquois County, also suffered building, tree, and power line damage. A nearby communication tower was blown over by the wind. In the late afternoon a grain dryer and two elevator legs were destroyed. The estimated damage to this was \$250,000. Winds as high as 67 knots caused extensive damage within 30 miles of the Quad Cities in Rock Island County late in the evening.									
Southern Sections	5	Night			0	0	0	?	Cold
Record breaking cold minimum temperatures caused some damage to the apple crop in southern Illinois as readings fell to 20 degrees. The extent of the damage is unknown at this time.									
East & South Sections	16	Aftn. & Evening	?	?	0	6	6	?	Wind & Hail
Strong winds of over 60 knots which were accompanied by thunderstorms and hail again caused scattered damage in portions of the state. In the area west of Ashkum, Iriquois County, high winds blew off the roof of a toolshed, a garage roof, tore shingles off houses, lifted a barn roof, and uprooted a huge tree. The damage took place over a 2 mile area. The area near St. James, Perry County, suffered wind damage as it tore a roof off of a Wheatland Township garage, scattering debris for several blocks. Near Forrest, Mason County, a 600 ft. poultry house was demolished. In Greenville, Madison County, a mobile home blew over injuring 2 persons. One other mobile home and several homes were badly damaged. In Petersburg, Menard County heavy rain caused flooding with as much as 1.5 inches of water standing on Route 97. Several cars stalled and basements flooded. Four persons were injured when a mobile home was destroyed in Hillstadt, St. Clair County. Hail as large as 1.75 inches fell on parts of Menard County but caused little damage.									

INDIANA

1 Mile South of Merrillville, Lake County	03	129EST	--	--	0	0	5	0	Thunderstorm Barn destroyed, 11 homes with various degree of damage; from roofs to broken windows
Portage, Porter County	03	0130EST	--	--	0	0	5	0	Thunderstorm 10 Houses lost sections of their roof.
South Haven Porter County	03	0130EST	--	--	0	0	3	0	Thunderstorm 1 Mile south of Portage, mobile home roof damaged.
3W LaPorte, LaPorte County	03	0130EST	--	--	0	0	4	0	Thunderstorm 10 Piggy-back trucks blown off the train, 2 railroad cars derailed. Toxic spill resulted from derailment and 200 persons were evacuated.
Demotte, Jasper County	03	0130EST	--	--	0	0	3	0	Thunderstorm Structural damage to an apartment building numerous trees and utility lines down
Kentland South Newton County	03	0130EST	--	--	0	0	4	0	Thunderstorm Numerous residences sustained broken windows and power outage, due to falling limbs.
ADE, Newton County	03	0130EST	--	--	0	0	3	0	Thunderstorm Grain bin overturned and outbuildings damaged.
Mount Ayer Newton County	03	0130EST	--	--	0	0	4	0	Thunderstorm 1 residence with roof damaged; several out-buildings demolished/ numerous utility poles downed.
Monticello, White County	03	0130EST	--	--					Thunderstorm Trees downed and windows blown out of some buildings
Clover Dale, Putnam County	03	0134EST	--	--	0	0	1	0	Thunderstorm Trees and Power Line down
Janestown, Boone County	03	0134EST	--	--					Thunderstorm Wind of 60 mph recorded
Michigan City, La Porte County	03	0134EST	--	--	0	0	3	0	Thunderstorm Tree blown over mobil home; utility poles broke off at ground
Westville, La porte County	03	0134EST	--	--	0	0	4	0	Thunderstorm Roof blown off house
San Pierre, Starke County	03	0134EST	--	--			5	0	Thunderstorm 3 houses severely damaged by winds
Culver, Marshall County	03	0134EST	--	--	0	0	2	0	Thunderstorm Powerlines down
Radler, Carroll County	03	0135EST	--	--	0	0	0	0	Hail Pea size hail reported
Ockley, Southern Carroll County	03	0140EST	--	--	0	0	4	0	Winds One house destroyed and trees down
Gospport, Owen County	03	0153EST	--	--	0	0	3	0	Thunderstorm Utility barn blown over, trees uprooted
Indianapolis Marion County	03	0155EST	--	--	0	0	0	0	Thunderstorm Control tower at Indpl Intern. Airport recorded wind gusts of 70 mph
Martinsville Morgan County	03	0156EST	--	--	0	0	3	0	Thunderstorm Large tree and outbuilding blown down
6 South Kokomo Howard County	03	0205EST	--	--	0	0	4	0	Thunderstorm 1 house destroyed, roof and one wall blown out
Anderson Madison County	03	0208EST	--	--	0	0	0	0	Hail Pea size hail west side of Anderson
14W and 5 S La Porte La Porte County	03	0211EST	--	--	0	0	2	0	Thunderstorm Mobile home blown on side
Indianapolis Marion County	03	0211EST	--	--	0	0	0	0	Hail 3/4 inch hail reports in NE Indianapolis
Peru, Miami County	03	0214EST	--	--	0	2	6	0	Thunderstorm Two people injured by flying glass. 15 businesses lost all or part of their roofs Damage to Peru Post Office. Numerous trees and powerlines down. About 30 vehicles suffering varying degrees of damage due to falling trees.
Elwood, Madison County	03	0215EST	--	--	0	0	0	0	Hail Pea size hail reported
Ockley, Carroll County	03	0218EST	--	--	0	0	4	0	Thunderstorm 1 house destroyed roof and wall blown down

12 INDIANA

Southwest Indiana	02	2200EST	--	--	0	0	3	0	Thunderstorm, Winds Numerous reports of trees and power lines down with damage to out-buildings throughout the counties of Pike, Vanderburgh, Warrick, Knox, Gibson, Posey, Davies, Martin and Spencer.
Western Sullivan County	02	2250EST	--	--	0	0	0	0	Thunderstorm,Winds Ping-pong ball size hail, some trees blown down
Terre Haute/Vigo county	02	2250EST	--	--	0	0	0	0	Thunderstorm Wind gusts of 60 mph, Reported by a radio station in Terre Haute
Veebersburg Fountain	03	0040EST	--	--	0	0	0	0	Hail Pea size hail reported
Veebersburg	03	0058EST	--	--	0	0	1	0	Thunderstorm Winds gusts of 62 mph reported at a radio station, tree and telephone poles down
Rensselaer, Jasper County	03	0107EST	--	--	0	0	5	0	Thunderstorm Winds 50 to 60mph winds at Rensselaer, downed trees and police radio tower. Roofs torn off buildings and windows blown out in south side of city.
Greencastle, Putnam County	03	0118EST	--	--	0	0	3	0	Thunderstorm 60 mph winds downed trees and utility poles
Terre Haute Vigo County	03	0119EST	--	--	0	0	3	0	Thunderstorm High winds downed trees with scattered structural damage in the East section of the city
Northeast Sullivan County	03	0119EST	--	--	0	0	0	0	Thunderstorm Trees reported blown down
Earl Park, Benton County	03	0125EST	--	--	0	0	0	0	Thunderstorm Winds Grain bin blown down, roof reported off several homes, one mobile home damaged, power lines down.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	
INDIANA									
Northwest Wabash County	03	0238EST	--	--	0	0	5	0	Thunderstorm Winds
Four large silos destroyed, roof taken of a mobile home with several trees uprooted									
Angola, Steuben County	03	0300EST	--	--	1	0	0	0	Thunderstorm Winds
A tree was blown down killing one person. No other injuries or damage in county.									
Entire State	03	During the Day	--	--	0	0	3	0	Winds
Strong graduate winds during the day resulted in scattered reports of tree limbs and signs being blown over; Winds gusts to 50 mph recorded at Indianapolis International Airport.									
Northern Indiana	05	2145EST	--	--	0	0	0	0	Heavy Snow
4 to 6 inches of snow were dumped on sections of northern Indiana by a late season storm.									
Section of northern and central Indiana	08	1900EST	--	--	0	0	0	0	Heavy Snow
A late season winter storm dropped 5 to 7" of snow in a band across central and northern Indiana									
Western Benton County	16	1910EST	--	--	0	0	0	0	Hail
Pea size hail reported.									
Fowler, Benton County	16	1919EST	--	--	0	0	0	0	Winds
88 miles an hour reported, trees down.									
Kerland, Benton County	16	1940EST	--	--	0	0	0	0	Hail
Marble size hail									
Monticello, White County	16	2000EST	--	--	0	0	0	0	Hail
Pea size hail									
Crawfordsville Montgomery County	16	2143EST	--	--	0	0	0	0	Hail
Pea size Hail									
Terre Haute, Vigo County	16	2318EST	--	--	0	0	0	0	Thunderstorm Wind/Hail
Strong winds around Terre Haute, some tree limbs down									
Farersburg and Sullivan, Sullivan County	16	2329EST	--	--	0	0	0	0	Thunderstorm Wind
Strong winds downed some tree limbs									
South of Greencastle Putnam County	16	2346EST	--	--	0	0	0	0	Hail
Pea size hail									
Putnamville	16	2348EST	--	--	0	0	0	0	Thunderstorm Wind
Strong winds reported, some tree limbs down									
3W Bloomington Monroe County	16	2355EST	--	--	0	0	0	0	Hail
Marble size hail reported									
1E Bloomington Monroe County	17	0002EST	--	--	0	0	0	0	Hail
Marble size hail									
Orleans Orange County	17	0015EST	--	--	0	2	3	0	Thunderstorm Winds
House lost roof and section of wall, two people injured by glass									
Southwest Indiana Perry, Spencer, Dubois County	17	0235EST	--	--	0	0	?	?	Flash Flood
Interstate 64 and state road 62 under three to four inches of water, mostly in the area near and Anderson									
13 IOWA									
North Central, Central and South Central Iowa	02	Afternoon			0	0	6	0	Severe Tstms.
Severe thunderstorms developed during the afternoon and moved north through central Iowa. The thunderstorms spawned one tornado (recorded separately) and 7 funnel clouds (recorded separately), hail, larger than the size of golf balls in Humboldt County for a 10 minute period and caused hundreds of thousands of dollars damage to vehicles, homes and businesses. Golf ball size hail also fell in Adair County and 1 inch hail fell 5 miles south of Algona (Kossuth County). Hail damaged vehicles at Allerton (Wayne County). Strong winds blew a semi off US 30 just north of Raiston (Carroll County) and roofs were blown off buildings, windows blown out and equipment overturned at Pomeroy (Calhoun County).									
7 Miles West of Winterset, Madison County	02	1405CST			0	0	0	0	Funnel Cloud
Funnel cloud observed - no ground contact.									
2 Miles North of Winterset, Madison County	02	1405CST			0	0	0	0	Funnel Cloud
Funnel cloud observed - no ground contact									
IOWA									
9 Miles Northwest of Winterset, Madison County	02	1410CST	0.5	50	0	0	4	0	Tornado (F1)
A tornado on the ground for a brief period damaged a farm home, flattened two machine sheds, damaged two windmills, ripped off a garage roof and toppled an 80-ft. radio tower. Shingles were stripped from buildings and all windows on one side of the farm home were blown out. The tornado was observed by a County Deputy Sheriff and reported it was on the ground less than a minute.									
Northwest Edge of Decatur City, Decatur County	02	1445CST			0	0	0	0	Funnel Cloud
Spotter observed funnel cloud very close to the ground and saw it go back up into the cloud and disappear.									
10 Miles West of Des Moines, Dallas County	02	1450CST			0	0	0	0	Funnel Cloud
Funnel cloud observed by citizen - no ground contact.									
3 Miles West of Redfield, Guthrie County	02	1900CST			0	0	0	0	Funnel Cloud (3)
Three funnel clouds observed - no ground contact. Tornado signature observed on radar at Des Moines WSFO.									
All of Iowa	02-03	Evening-Evening			1	0	5	0	Winter Storm
A vigorous cold front moved across the state. Wet roads from showers and thunderstorms that preceded the front glazed after the front passed and caused numerous automobile accidents. Strong winds buffeted vehicles and sent them spinning into ditches. There were several power outages across the state. Wind gusts of 75 mph were reported at 0400CST at Council Bluffs and 70 mph at Charles City (Floyd County). A mobile home was destroyed on a farm west of Bancroft (Kossuth County). The roof was ripped off the Community Center in Center Junction (Jones County). Many trees were downed especially in Northern Counties. One to three inches of snow fell across the state. The snow coupled with the strong winds caused ground blizzard conditions stranding a number of motorists. I-35 north of Ankeny (Polk County) was closed the morning of the 3rd due to blowing snow and unsafe driving conditions. There was an eight car pileup on I-35 near Iowa Highway 210.									
South Central and Southeast Iowa	16	Afternoon			0	0	?	0	Severe Tstms.
An area of severe thunderstorms moved across South Central and Southeast Iowa. Very large hail fell at Danville in Des Moines County and half inch hail was reported at Indianapolis in Warren County. Winds of 60 to 70 mph were reported at Ottumwa Airport (Wapello County), Columbus Junction in Louisa County and at Danville in Des Moines County. Very heavy rain reduced visibility to near zero.									
14 KANSAS									
All sections of the State	02-03	0800CST-0500CST			0	1	7	6	Wind
Fierce northwest winds averaging 40-50 mph with some gusts around 80 mph developed across the entire state during the morning. They continued throughout the day; finally settling down in the west in the evening and in the east a few hours before dawn on the 3rd. A Caney High School student was injured when a falling tree limb struck him on the head. Power lines, outbuildings, trees and signs sustained damage. Most of the damage was minor but it was quite widespread. Peak wind gusts were: 69 mph at Dodge City at 1325CST, 58 mph at Topeka at 1358, 66 mph at Goodland at 1433, 72 mph at Concordia at 1611, and 71 mph at Wichita at 1657CST.									
Johnson County	02	1320CST			0	0	4	0	Hail
Golf ball size hail fell in northern Johnson County at De Soto and in the suburbs west of Kansas City.									
Baxter Springs and Galena, Cherokee County	02	1450CST	Short Narrow		0	0	4	0	Tornado (F1), Funnel
A tornado touched down on the southwest edge of Baxter Springs and damaged one building and three mobile homes. Power lines, windows and roofs also sustained some damage. The tornado lifted and was sighted as a funnel over Galena.									
Ellis County	14	2005CST	Short Narrow		0	0	0	0	Tornado (F0)
A tornado dropped down briefly 10 miles southwest of Hays. No damage resulted.									
Mitchell County	14	2209CST	Short Narrow		0	0	4	0	Tornado (F1)
A tornado touched down for a short time 3 miles south of Beloit. A farmstead sustained minor damage.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	
— KANSAS									
Mitchell County	14	2209CST			0	0	4	0	Wind
									Thunderstorm wind gusts estimated at 70 mph damaged a marina at Glen Elder Reservoir.
Mitchell and Osborne Counties	15	0015CST-0140CST			0	0	4	0	Hail
									Heavy thunderstorms dropped golf ball size hail 6 miles east of Cawker City, 3 miles west of Beloit, and 7 miles west of Osborne. Hail 1-1/2 inches in diameter also fell a mile west of Beloit.
Portis, Osborne County	15	0130CST	3	Narrow	0	0	3	0	Tornado (F0)
									A tornado touched down 8 miles west of Portis and moved northeast. Only minor damage resulted.
Jamestown, Cloud County	15	0245CST			0	0	3	0	Hail
									Hail an inch in diameter fell at Jamestown.
Concordia, Cloud County	15	0330CST			0	0	5	0	Lightning
									Lightning set fire to a toy factory in Concordia.
Hays, Ellis County	16	0800CST			0	0	6	0	Wind
									Strong thunderstorm winds estimated at 70 mph caused scattered property damage in Hays. The storm upset a few mobile homes, damaged roofs, and caused power outages.
Olathe, Johnson County	16	1345CST			0	0	3	0	Hail
									Hail 1-1/2 inches in diameter fell at Johnson County Executive Airport in Olathe.
Belle Plaine, Sumner County	28	morning			0	0	4	0	Lightning
									Lightning set fire to a home in Belle Plaine.
15 KENTUCKY									
Most of the west half of the state	2-3	Evening into early morning			0	10	7	5	Severe Thunderstorm
									Several lines of severe thunderstorms moved through the state producing widespread damage across a majority of west and central Kentucky counties. 2 tornadoes were formed from these storms, one in Calloway county and another in Union county. High winds were the main cause of destruction as virtually every county across the west half of the state received major wind damage. Barns were blown over...trees uprooted and widespread power outages were common.
Hazel Kentucky Calloway County	2	2200 CST	2	50	0	0	5	2	Tornado (FPP111)
									Several older buildings were destroyed as a small tornado touched down briefly near Hazel Kentucky.
Laurel County near Greenmount	3	Early morning	1	25	0	0	4	2	Tornado (FPP111)
									A tornado touched down near Greenmount and destroyed a complete farm. The 108ft by 36ft structure was completely destroyed while several pieces of farm equipment was crushed inside the barn. After a brief touchdown the tornado retreated.
Southern tier of Kentucky counties	5	Midday			0	0	5	2	Severe Thunderstorm Hail Storm
									A single severe thunderstorms moved into west Kentucky and moved east throughout the mid morning hours producing widespread hail damage along the Kentucky counties that border Tennessee.
									Many reports of 1 inch hail were received as were reported that hail covered the ground. Most of the damage was to broken outdoor signs and dented cars. In Hopkinsville Kentucky the hail was several feet deep in several locations.
Clinton County near Brown Crossroads	16	1900CST	2	30	0	0	4	2	Tornado (FPP111)
									Several homes and other buildings were destroyed as a tornado touched down briefly at Brown Crossroads in Clinton County. One eyewitness saw a funnel shaped cloud hovering above the ground in a field just before a barn was destroyed. Several people stated they heard a roaring sound before the tornado moved through. The tornado took a southwest northeast path and was on the ground for about 2 miles.
16 LOUISIANA									
Webster Parish	02	1915CST			0	2			High Winds
									High winds uprooted trees and damaged power lines in many sections of the parish.
Claiborne Parish	02	1915CST			0	0			Hail
									Golf ball size hail fell 5 miles southwest of Homer.
Union Parish	02	2015CST	5	50	0	0	0	2	Tornado (F1)
									Tornado occurred 5 miles northwest of Lillie. Caused damage to trees.
Union Parish	02	2020CST			0	2			Funnel Cloud Hail/High Winds
									Thunderstorm winds produced winds estimated at 50 to 70 mph, 0.5 inch hail at Farmersville. Funnel cloud was observed 8 miles northwest of Farmersville.
Bienville, Red River and Desota Parish	02	2020CST						3	Funnel Cloud Hail/High Winds
									Severe thunderstorm moved across Mansville in Desota Parish producing a funnel cloud. Winds of 60 mph and periods of 1 inch diameter hail caused damage to trees from Mansville across Red River Parish to near Arcadia in Bienville Parish.
West Carroll and East Carroll Parish	02	2130 to 2230CST					5	4	High Wind/ Hail
									A severe thunderstorm moved eastward causing extensive wind damage from Oak Grove to Lake Providence. Numerous trees and power lines were down. Considerable roof and window damage to homes and a High School.
Natchitoches Parish	02	2135CST						3	Hail/High Winds
									High winds destroyed barn and uprooted trees near Powhatan. Small hail also accompanied this storm.
Sabine Parish	02	2140CST							Hail
									1.75 inch diameter hail was observed at Zwolle.
Winn Parish	02	2200CST							Hail
									0.75 to 1 inch diameter hail fell 10 miles east of Winnfield.
Caldwell Parish	02	2215CST							Hail
									1.75 inch diameter hail fell 8 miles southwest of Columbia.
Lincoln Parish	04	1830CST							Funnel Cloud
									Funnel cloud observed 1 mile north of Ruston.
West Carroll and East Carroll Parish	08	1540CST	Short	50	0	0	5	3	Tornado (F1) Hail/High Winds
									A severe thunderstorm moved across the southern portions of West Carroll and East Carroll Parishes accompanied by golfball size hail and winds of 70 mph. The storm produced a tornado near Sondheimer. Damage was extensive but confined to trees, farm buildings, and power lines.
Desoto, Red River, Sabine, Winn, and Natchitoches Parishes	16-17	2200 to 0500CST					5		Heavy Rain/Hail/High Winds
									A cluster of very heavy thunderstorms produced rainfall amounts of 3 to 5 inches with isolated amounts near 6 inches causing flash flooding of low areas. Several bridges were washed out and a few structures received water damage. High winds and marble size hail was reported near Zwolle in Sabine Parish during these storms.
Webster Parish	19	1535CST						3	Hail
									1.75 inch diameter hail was observed at both Sarepta and Springhill.
Richland Parish	19	1550CST					5	3	Hail/High Winds/Heavy Rain
									Rayville was struck by a severe storm that produced 1.5 inch diameter hail, 3 inches of rain in 20 minutes. Considerable damage to windows and automobiles due to hail and severe street flooding caused by the rains. High winds destroyed the roof on one house.
West Carroll Parish	19	1615CST							Hail
									1.5 inch diameter hail was observed 5 miles south of Epps. This was probably the same storm which struck Rayville.
Bienville Parish	19	1620CST	Short	25	0	0	4	3	Tornado (F1) High Winds
									A severe thunderstorm moved across the parish with wind damage to trees at Ringgold. The storm later produced a tornado between Ada and Mt. Lebanon which caused damage to trees and power lines.
Lincoln Parish	19	1630CST						3	Hail/High Wind
									A severe thunderstorm produced 1.5 inch diameter hail and strong winds at Douglass which caused tree and minor property damage.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	
LOUISIANA									
Lincoln and Union Parish	19	1630CST	15	100	0	0	5		Tornado (F2)
	A tornado formed just northwest of Ruston and moved to Sibley in Lincoln Parish. Three homes lost roofs with many trees destroyed along the path. The same storm produced large hail and 60 mph winds at Rocky Branch and Farmersville in Union Parish. Trees and power lines were also damaged.								
Webster Parish	19	1650CST							Funnel Cloud
	A funnel cloud was observed at Doyline with no apparent touchdown.								
Natchitoches Parish	19	1715CST							High Winds
	Winds in excess of 60 mph caused damage to trees and power lines.								
Caddo and Bossier Parish	19	1755CST	?	?					Tornado (F1)
	A severe thunderstorm spawned several funnel clouds in the Shreveport area with a tornado touching down briefly near Haughton in Bossier Parish. Damage was confined to trees and power lines. Marble size hail accompanied this storm.								
Richland and Madison Parish	19	1800CST	5	100	0	0	5	3	Tornado (F2) Hail/High Winds Heavy Rain
	Severe storm moved from Delhi to Tallulah. Delhi resorted 1.5 inch diameter hail, 60 mph winds and 3 to 4 inches of rain in less than one hour. Damage was confined to roofs, windows, and automobiles. The tornado touched down 6 miles west of Tallulah destroying farm buildings and was last observed 3 miles northeast of Tallulah where several dwellings were destroyed.								
Ouachita Parish	19	1810CST	?	?					Tornado (F0)
	Tornado caused tree damage near Calhoun.								
Richland Parish	19	1815CST							High Winds
	A severe thunderstorm produced high winds which caused the destruction of outbuildings and trees at Mangham.								
Ouachita Parish	19	1820CST							Funnel Cloud
	A funnel cloud was reported over Monroe.								
Red River Parish	19	1855CST	?	?					Tornado (F1)
	Tornado southwest of Coushatta caused tree damage.								
Dienville Parish	19	1900CST	?	?					Tornado (F0)
	Tornado caused tree damage in northern part of parish.								
Caddo, Bossier and Webster Parish	19	2015CST							Funnel Clouds
	A thunderstorm produced several funnel clouds over northern Shreveport and southern Bossier City and later produced funnel clouds south of Minden.								
DeSoto Parish	19	2115CST	?	?					Tornado (F0)
	A tornado 10 miles south of Shreveport caused tree damage.								
Winn, Jackson, and Caldwell Parish	19	2220CST			4	4			High Wind/Hail
	A hailstorm with 1.5 inch diameter hail moved from Chestnut across northern Winn Parish and southern Jackson Parish. High wind uprooted trees and hail destroyed crops and gardens. The storm then moved into Caldwell Parish uprooting trees (some 100 years old) and causing considerable roof damage in Riverton, Columbia and Grayson. Power lines were destroyed near Sikes.								
Desoto, Winn, Caldwell and Natchitoches Parish	19-20	2330 to 0300CST					5		Heavy rain
	Heavy rain of 6 to 8 inches caused flash flooding which damaged roadways and several homes. Rains were widespread over the four parishes.								
Franklin Parish	20	0130CST							Hail/High Wind
	1.5 inch diameter hail and winds in excess of 60 mph were reported 8 miles southeast of Winnsboro. This was probably the same storm that passed through Caldwell Parish.								
Sabine Parish	20	0300CST							Hail/Heavy Rain
	Hail of unknown size covered the ground near Many. Also roadways near Many were flooded.								
LaSalle Parish	20	0330CST				4			Hail/High Wind/ Heavy Rain
	High winds demolished a building under construction in Trout. Hail of unknown size and 2 to 4 inches of rain accompanied this storm.								
Red River Parish	20	0545CST	?	?					Tornado (F2)
	Tornado destroyed trees and barn on Lake End Road outside of Hanna.								
LOUISIANA									
Jefferson, Orleans, St. Tammany and St. Bernard Parish	24	Night					7		Severe Flooding
	A weak warm front was situated along the coast of Louisiana during the day and produced general rains of 2 to 3 inches over southeast Louisiana. A mesoscale surface low moved northeastward along the front producing heavy convection in the New Orleans area. Rainfall totals from 2000 on the 24th to 0100 on the 25th reached as much as 10 inches in Jefferson Parish and 6 to 8 inches in Orleans and St. Bernard Parish. Slide 11 in St. Tammany Parish had 5 inches of rain. Widespread severe urban flooding occurred during the night into the next day. Approximately 5000 dwellings received flood damage from water ranging from several inches to several feet deep. Damage is estimated at nearly 10 million dollars. The USF&G golf classic lost over \$100,000 in revenue. Also, thousands of autos were damaged by flood waters.								
DeSoto and Caddo Parishes	25	2015 - 2040CST	7	200	0	0	5		2 Tornadoes (F3) Wind, Funnels
	A severe thunderstorm produced two tornadoes. Tornado damage path was 7 miles long and ranged from 100 to 400 yards wide. It began on the Texas - Louisiana border west of Keatchie and ended 2 miles north of Keatchie. Hundreds of trees were uprooted, 5 barns destroyed, 1 house destroyed, 4 houses received major damage. One person was blown 200 yards but was unhurt. After the tornadoes lifted, wind damage from the same storm occurred from north of Keatchie to Caspiana in southeastern Caddo Parish. Funnel clouds were sighted several times between Keatchie and Caspiana but damage was confined to trees and power lines.								
Webster and Claiborne Parish	25	2145 - 2215CST	23	500	0	1	5		Tornado (F3)
	The tornado began 3 miles north of Dixie Inn in Webster Parish and moved on the ground 23 miles to a point 9 miles south of Homer in Claiborne Parish. The path averaged 500 yards wide. Three homes were destroyed, 25 received major damage, and several automobiles were destroyed. One barn and many farm outbuildings were destroyed. As many as 1000 trees were uprooted.								
DeSoto Parish	25	2300CST							Hail
	1.5 inch diameter hail was observed at Mansfield.								
Natchitoches Parish	26	0030CST							Hail/High Winds
	A severe thunderstorm accompanied by marble size hail and 60 mph winds struck both Allen and Marthaville in Natchitoches Parish. Damage was confined to trees.								
Sabine Parish	26	0100CST							Hail
	A severe thunderstorm produced 0.75 inch diameter hail at Many.								
Natchitoches Parish	26	0130CST				3			Lightning
	Lightning struck a building and started a fire.								
Winn Parish	26	0140CST							High Winds
	A thunderstorm produced 60 mph winds at Dodson causing tree and power line damage.								
Natchitoches Parish	26	0200CST							Hail
	Hail 1.5 inches in diameter was reported between Gorum and Lisatchie. No damage reported.								
St. Bernard Parish	26	1715CST							Hail/High Winds
	A severe thunderstorm produced 1.5 inch diameter hail in Chalmette and high winds unroofed two houses.								
Orleans Parish	26	1730CST							Hail
	1.5 inch diameter hail was reported in the southern portion of New Orleans.								
17 MAINE ————— NO REPORT RECEIVED									
18 MARYLAND and D.C.									
Western & Northern	1				1	0	3	0	Wind
	Westerly winds increased in late morning and continued brisk into the evening hours with gusts during the afternoon between 40 and 60 mph. In Baltimore, around 5PM, a 12-year-old boy was killed when a 50-foot tree fell on him while he was playing with friends in a wooded area. About the same time, a century-old tree fell and damaged the porch of a Baltimore home. The winds, accompanied by low humidities, fanned numerous brush fires.								
Statewide & District of Columbia	3				0	0	5	0	Wind, Hail
	Heavy thunderstorms, some with winds to 60 mph, roared across most of the state from afternoon into the evening. This activity was associated with a very intense low pressure center that moved northeastward through the Great Lakes, carrying a cold front into the mid-Atlantic region during the day. Tree and power line damage affected practically every Maryland county and the District of Columbia. In Laurel, at about 4PM, an estimated \$4,000 damage due to glass breakage occurred at one apartment complex from hail the size of golfballs. In addition, an auto dealer reported 150 new cars were damaged by the hailstorm. At a tobacco farm in Charlotte								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
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MARYLAND and D.C.

										Hail, wind pushed over a barn and also destroyed an equipment shed... estimated damage between \$25,000 and \$35,000. Later, in Lexington Park, a motor home was flipped over and a house trailer knocked off its foundation. Near Royal Oak, on the Eastern Shore, another barn was torn to pieces and wind damage reported in Easton. Numerous reports of damage to property by fallen trees included 2 autos and a pickup truck either damaged or destroyed in Damascus, Montgomery County. Total damage: an estimated \$60,000 from wind; and \$40,000 from hail.
North Central and Northeastern Maryland & District of Columbia	4	All Day			0	0	3	0	Wind	Strong northwest winds followed a cold frontal passage, with wind speeds gusting to between 50 and 70 mph. Wind-downed trees caused property damage and blocked roads, along with contributing to widespread power outages.
Statewide & District of Columbia	6	All Day			0	0	5	0	Wind	An intensifying low center moved east-northeastward from the Ohio Valley, bringing strong gusty winds again ranging between 50 and 70 mph. In Mt. Airy approximately half the roof was taken off a library around 2PM, with rain causing damage to books and audio-visual material. A variety of wind-related damage was reported, along with widespread power interruptions. At Baltimore harbor, operations had to be curtailed due to very low water resulting from an extended period of strong westerly winds.
Western Maryland	6	All Day			0	0	0	0	Blizzard	Up to 3 inches of snow from squalls was whipped into blizzard proportions by winds gusting to 75 mph. Zero visibility at times was responsible for numerous highway accidents in Garrett and Allegany Counties.
District of Columbia	7				0	0	0	0	Cold, Wind	A record low of 24 degrees was recorded at Washington National Airport, surpassing the previous record low of 29 degrees set back in 1881. This, combined with strong winds, destroyed from 30% to 50% of the cherry tree blossoms in the Tidal Basin.

19 MASSACHUSETTS

Statewide	06	All Day			0	0	5	0	Heavy Snow, High Winds, Lightning	An unprecedented April blizzard brought one to two feet of snow and wind gusts to 70 and 80 mph. Most notable were the exceptionally high frequency of simultaneous thunderstorms and heavy snow.
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20 MICHIGAN

Ontonagon, Ontonagon County	03	1630EST			0	1	4	0	Wind	Man knocked into river by panel blown off tugboat, suffered fractures and exposure. Dry dock torn from moorings crashed into and damaged bridge.
Entire State	03	All day			0	1	7	0	Wind, snow	Man injured when house trailer blew over in Arenac County. Two deaths, 20 injuries in vehicle accidents. Gusty winds 40 to 65 mph damaged buildings, trees, vehicles, and power lines. Three semi trucks blown off road. Small aircraft destroyed at Detroit City Airport. Blizzard conditions in Grand Rapids. Muskegon area, with several hundred motorists forced into emergency shelter. Four to 8 inches of snow west of Benton Harbor-Mt. Pleasant-Rogers City. Snow continued into next morning over Upper Peninsula with amounts up to 14 inches at Copper Harbor.
3 Miles West of Blissfield, Lenawee County	13	0026EST			0	0	3	0	Tornado (F0)	House and barn damaged. Occupants heard roaring noise. Five trees twisted off.
Muskegon, Oceana, Newaygo and Mecosta Counties	16	1300-1500EST			0	0	4	0	Thunderstorm	One inch hail at Twin Lake. 2.4 inches of rain at Hesperia. Flooding and some road washouts in Muskegon County. Lightning set house afire south of Big Rapids.

21 MINNESOTA

Southwest	2	1440 to 1725CST			0	0	0	0	Hail	Numerous reports of small hail were received over Minnesota but particularly from the southwest. In Redwood County 3/4 inch hail hit near Milroy at 4:34 p.m. and golfball size hail fell in the Vesta and Bellview area at 4:54 p.m.
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MINNESOTA

Entire State	2/3									1	0	4	0	Wind	Thunderstorms occurred across the state Friday, April 2nd while areas of freezing rain fell in the north. Temperatures fell drastically Friday night as showers changed to freezing rain then to snow in most areas. Winds became strong as a low pressure center moved east across southern Minnesota. Friday night and Saturday, blowing snow reduced visibilities making travel hazardous. Three storm related traffic deaths occurred. Snowfall was light in the south but in the north Brainerd received 3 inches Crookston 4 inches, and Park Rapids 6 inches. Winds estimated to exceed 70 mph tore shingles off roofs, brokd numerous windows and damaged sheds and various signs. A rural Trimont woman sustained a severe head injury and died when a door she was opening Friday was caught by the wind.
Lyon County	4/15	2230 to 0100CST			0	0	4	0	Wind	Thunderstorm winds knocked down a barn two miles west of Ghent. Winds also tore the roof off a trailer home near Marshall.					
Kandiyohi County	15	0100 to 0130CST			0	0	4	0	Wind	Thunderstorm winds damaged a grain storage bin in Kandiyohi County. Gusts were measured at 80 mph near Willmar by the KWLW Radio Station. Trees were blown over in Willmar and power lines were knocked down.					
Norman County	15	1900 to 1930CST			0	0	0	0	Hail	Golfball size hail was reported from Halstad and Ada. Hail covered the ground at Halstad and gusts up to 50 mph were recorded.					
Campbell (Wilkin County)	15	2050CST			0	0	0	0	Hail	Marble to golfball size hail observed but no damaged reported.					

22 MISSISSIPPI

Starkville (Okitibbeha Co.)	1	0050CST			0	0	4	0	High Winds	Downburst winds from a severe thunderstorm toppled the upper third of the bell tower on the campus of the Mississippi State University. Damage was set at about \$10,000.
Washington Humpherys and Holmes Co.	1	1930CST to 2130CST						3	Funnel Winds	A severe thunderstorm complex moved east across Mississippi. It produced numerous funnel clouds and wind damage from the Mississippi River in southern Washington County to near Kosciusko. Power lines were broken in southern Washington County and tree damage was found 12 miles east of Hollandale and 10 miles west of Durant.
Leake Neshoba and Kemper Co.	1&2	2335CST to 0010CST	42	400	3	40	7	4	Tornado(F3)	A strong tornado touched down just south of Cartage and moved east over the southern edge of the town of Philadelphia and continued before lifting 12 miles of De Kalb. The tornado killed three people when their mobil home was destroyed. A total of 40 people were injured. Totally destroyed were 29 houses, 7 businesses, 25 mobil homes, 5 barns and 5 vehicles. Major damage was suffered by 47 houses, 7 businesses, 16 mobil homes, 25 vehicles and one apartment. Total damage was over 5 million dollars.
Grand Gulf (Claiborne Co.)	2	2320CST	?	?	0	0	4	?	Tornado(F2)	A small tornado touched down briefly near a Grand Gulf hunting camp destroying 2 small steel out buildings and damaging one other. A few large trees were broken in two. Residents of a near by mobil home reported a roaring sound. Damage was estimated at \$6,000.
Warren and Hinds Co.	8	1610CST to 1750CST			0	0	3	?	Funnel & Winds	Severe thunderstorms moved into Mississippi from the west just north of Vicksburg. Funnel clouds were reported from the Vicksburg area to just south of Jackson. High winds produced tree damage just north of Vicksburg and in Richland. Winds of 65 knots were reported at Bolton.
Holly Springs (Marshall Co.)	17	0055CST	?	?	0	0	4	?	Tornado(F2)	A small tornado touched down briefly in the Holly Springs area completely destroying a furniture store and taking the roof off of a food store. Several large trees were uprooted or broken off. The same thunderstorm produced high winds that damaged a mobil home in Red Bank. Damage was estimated over \$50,000.
Covington and Jones Co.	17	0530CST			0	0	0	0	Funnel Cloud	A funnel cloud from a severe thunderstorm was sighted at numerous locations as it moved eastward across central Covington and Jones Counties.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1982

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					KILLED	INJURED	PROPERTY	CROPS		
MISSISSIPPI										
Warren Hinds Rankin and Scott Co.	19	1655CST to 2100CST			0	0	4	0	Funnel & Winds	
		Severe thunderstorms moved into Mississippi from the west just north of Vicksburg producing high winds, heavy rains and reports of funnel clouds across central Mississippi. Winds of 65 knots, tree damage and minor house damage were reported in Vicksburg. High winds, 1/2 inch hail and heavy rains were reported in south and southwest Jackson. Ridgeland reported trees down and trailers moved from their foundation. About 10,000 homes were without power due to downed lines.								
Brookhaven (Lincoln Co.)	17	0520CST			0	0	4	0	High Winds	
		High winds from a thunderstorm moved a mobil home from it's foundation, destroyed a carport and blew down numerous large trees.								
Lawrence and Lincoln Co.	20	1300CST			0	0	4	?	Funnel & Lightning	
		Funnel clouds were reported from a complex of severe thunderstorms that moved from southern Lincoln to northeastern Lawrence County. Lightning killed 6 head of cattle in Lincoln County. High winds uprooted a few trees in the Hurricane Lake area. Damages were estimated at about \$3,000.								
Monticello (Lawrence Co.)	20	1330CST			1	0	0	0	Lightning	
		A resident of Brookhaven Mississippi was killed by lightning while fishing at large lake just north of Monticello.								
Marion Lamar and Jones Co.	20	1355CST			0	0	4	?	Funnel, Hail & High Winds	
		A severe thunderstorm produced numerous reports of funnel clouds from just north of Clumbia to northern Lamar County and into Jones County. Most areas reported 3 to 4 inches of rain. Hail the size of baseballs fell producing crop, roof, vehicle and window damage in the Expose community 4 miles north of Columbia. High winds blew down trees and power lines in northern Marion County.								
Handcock and Harrison Co.	20	1700CST	18	100	0	0	0	5	?	Tornado(F2)
		Severe thunderstorms produced a weak tornado that touched down on shore near Maveland and moved east across Bay Saint Louis to Pass Christian and Long Beach. There were numerous reports of boat and minor house damage along the path. Most damage occurred in the Pass Christian area where 5 houses had major damage and 15 houses reported minor damage. No injuries were reported.								
Moss Point (Jackson Co.)	25	0500CST	?	?	0	3	5	0	?	Tornado(F2)
		A small tornado touched down briefly in the southern area of Moss Point destroying a used furniture store and taking the roof off of a new super market. Minor damage was also reported at several residences. Three people were injured by flying glass. One woman was seriously when her mobil home was overturned. About 1,500 residences were with out power from downed power lines.								
Magee (Simpson Co.)	25	1730CST			0	0	4	?	?	Large Hail
		Golfball size hail pelted the Magee area leaving many cars and trucks with dented tops and broken windows. Two homes reported damaged roofs.								
Robisonville (Tunica Co.)	25	2145CST			0	0	4	0	?	High Winds
		High winds from a severe thunderstorm lifted a mobil home off of it's foundation, destroyed a small building and uprooted or broke off 5 large trees.								
Oxford (Lafayette Co.)	26	1040CST			0	0	4	0	?	Funnel & Winds
		A funnel cloud was sighted moving across Lafayette County but did not touch down. Winds from the thunderstorm blew down a house trailer and uprooted trees in a rural area 6 miles south of Oxford. Some minor roof damage was reported in Oxford.								
23 MISSOURI										
Platte	2	1321CST			0	0	0	0	?	Strong Wind
		Winds to 61 mph at Kansas City International Airport								
Jackson	2	1356CST			0	0	0	0	?	Large Hail
		Hail to the size of golf balls at Ruskin Heights.								
Vernon	2	1415CST			0	0	2	0	?	Damaging Wind
		Wind damaged boat southwest of Nevada.								
Jackson	2	1430CST	6 3/4	300	0	0	5	0	?	Tornado (F1)
		A tornado touched down 1 1/2 miles north of Grain Valley just to the east of County Road H. The storm tracked north northeastward to a point about 1/2mile south southwest of Levasy. The tornado was up and down and twisted a number of tree tops off. Several buildings were damaged and one home was nearly destroyed.								
Clay	2	1432CST			0	0	0	0	?	Large Hail
		Hail to 1 3/4 inch diameter reported at the Weather Service Training School in Kansas City.								
MISSOURI										
Jackson	2	1432CST	2	700	0	0	4	0	?	Tornado (F1)
		A tornado touched down 6/10 of a mile west of Levasy and moved to the Missouri River before lifting. The storm destroyed a garage some poles and two barns. The tornado appeared to be a multiple vortex storm and was described as several small tornadoes by an eyewitness.								
Clay	2	1435CST			0	0	0	0	?	Large Hail
		Hail to 1 3/4 inch diameter in Kansas City.								
Vernon	2	1438CST			0	0	3	0	?	Damaging Wind
		More wind damage across the county including boats, small building and trailers.								
Jasper	2	1500-1540CST			0	0	5	0	?	Damaging Wind
		Considerable wind damage reported across the County with most damage in the South and Southeast. At Sarcoxie, a roof was blown off a school. Damage about \$400,000.								
St. Clair	2	1507CST	1/4	50	0	0	0	0	?	Tornado (F0)
		A tornado touched down briefly at Iconium without doing any damage.								
Pettis	2	1515CST	1/4	50	0	0	0	0	?	Tornado (F0)
		A tornado was reported on the ground briefly in Greenridge.								
Benton	2	1520 CST			0	0	0	0	?	High Wind and Large Hail
		Large hail and high winds were reported west of Warsaw.								
Lafayette	2	1525CST	1 1/4	30	0	0	2	0	?	Tornado (F1)
		A tornado touched down in the northeast portion of the county in an orchard and uprooted several trees along its route.								
Barton	2	1526CST			0	0	1	0	?	Damaging Wind
		Minor wind damage at Golden City.								
Cooper	2	1600CST			0	0	2	0	?	Damaging Wind
		Wind twisted top of a machine shed off just east of Otterville.								
Lawrence	2	1606CST			0	0	0	0	?	Large Hail
		Golf ball size hail reported at Monett.								
Lawrence	2	1620CST			0	0	0	0	?	Large Hail
		Golf ball size hail reported at Aurora.								
Greene	2	1638-1742 CST			0	0	0	0	?	Large Hail
		Hail across southern portion of county ranged to 1 1/2 inch diameter.								
Boone	2	1646 CST			0	0	4	0	?	Damaging Wind
		Several trailers damaged just southwest of Columbia. Winds were reported to 58 mph in Harrisburg at 1634.								
Boone	2	1648 CST			0	0	0	0	?	High Wind
		Amateur Radio Operator reported winds to 60 mph.								
Randolph	2	1703 CST			0	0	2	0	?	Damaging Wind
		Strong winds produced damage to a farm at Keytsville.								
Miller	2	1725 CST	1/4	30	0	0	5	0	?	Tornado (F1)
		Mini tornado touched down briefly 3 miles east of Eldon and destroyed two farm buildings.								
LaClede	2	1730 CST	1/4	30	0	0	5	0	?	Tornado (F1)
		A mini tornado touched down briefly 6 miles west-southwest of Lebanon and damaged a house. It also destroyed a barn and injured some cattle.								
Pettis	2	(1735 CST)	1	30	0	0	4	0	?	Tornado (F1)
		Time not exact: A tornado touched down briefly and destroyed two barns northeast of Beamon. A house was partly destroyed.								
Miller	2	1745CST	1	25	0	0	5	0	?	Tornado (F1)
		A mini tornado touched down 3 times over a path that started 2 miles north of Eldon and went to 3 miles north of Eldon. A trailer was demolished and two barns were destroyed. A storage house was badly damaged. The tornado had shrunk to to 10 yards wide by this time.								

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MISSOURI

Moniteau	2	1745CST			0	0	2	0	Damaging Wind
Wind blew a roof off a shed west of Jamestown.									
Osage	2	1755CST			0	0	3	0	Damaging Wind
Many trees blown down by high winds around Linn.									
Pulaski	2	1755CST			0	0	0	0	Large Hail
Hail to one inch diameter reported at Dixon.									
Ozark and Howell	2	1815-1835 CST	20	500	2	28	7	?	Tornado (F4)
A strong tornado touched down 2 miles east of Tecumseh in Ozark County and continued to West Plains in Howell County. Although one house was completely destroyed and 5 mobile homes destroyed, the greatest damage was the 200 cars which were severely damaged at a used car lot. More than 20 houses were also damaged along the route. An eight year old girl and a man were killed by the storm. Three of the 28 injuries were serious. The total damage was about 5 million. Extensive damage was reported to trees, farm houses and fences. Minor damage was also reported to some businesses in West Plains and Caulfield.									
Camden	2	1815CST 1/4	25	0	0	0	0	0	Tornado (F1)
A tornado touched down briefly just south of Camdenton.									
Miller	2	1837CST 1/2	50	0	0	0	0	0	Tornado (F1)
The Civil Defense Director reported a tornado on the ground 2 miles northeast of Eldon and also a funnel cloud next to it.									
Cole	2	1845CST 1/2	50	0	0	0	0	0	Tornado (F0)
An amateur Radio Operator reported a tornado on the ground near Taos.									
St. Charles	2	1930CST			0	0	5	0	Damaging Wind
A fast moving severe thunderstorm produced damage in Wentzville that was similar to that produced by a small tornado. The damage path was about 7 miles by 200 yards wide. Three vehicles were flipped over, 5 homes were damaged, numerous barns, garages and outbuildings were damaged or destroyed and telephone poles were blown down. No eyewitness reported any type of funnel or whirling debris. A man at the Texaco station, who had seen tornadoes in Oklahoma said the storm was definitely not a tornado.									
St. Genevieve	2	2045CST			0	0	0	0	High Wind
Winds reported to 60 mph. 2 miles north of St. Genevieve. No damage was reported.									
Wayne	2	2102CST			0	0	3	0	Damaging Wind
A mobile home was damaged 3 miles northwest of Silva.									
Dunklin	2	2127CST			0	0	4	0	Damaging Wind
Two trailers were destroyed by straight line winds 2 miles east of Kennett. More wind damage was reported about the same time 4 miles south of Kennett.									
Stoddard	2	2145CST			0	0	3	0	Damaging Wind
Power lines and tree limbs blown down in various portions of the county.									
Mississippi	2	2150CST			0	0	5	0	Damaging Wind
Extensive wind damage to Wal-Mart store in Charleston and a number of trees and power lines down across the county.									
Gentry	16	1040CST			0	0	2	0	Damaging Wind
Highway patrol reports damaging wind mostly to trees in Savanna.									
Gentry	16	1050CST			0	0	?	?	Large Hail
The sheriff reports hail to the size of walnuts scattered over the county.									
Platte	16	1325CST			0	0	0	?	Large Hail
Hail to 1 inch diameter was reported 4 miles south of Kansas City International Airport.									
Clinton	16	1330CST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter reported at Plattsburgh.									

MISSOURI

Jasper	16	1530CST			0	0	0	0	Large Hail
Hail up to 1 inch diameter in Joplin.									
Newton	16	1540CST			0	0	0	0	Large Hail
Hail to 1 1/2 inch diameter south of Joplin.									
Saline	16	1600CST			0	0	0	0	Large Hail
Radio Station KMMO reports hail to 3/4 inch from a spotter in Herndon.									
Cedar	16	1600CST			0	0	2	0	Damaging Wind
Winds damaged trees at Caplinger Mills and Stocton. Winds were estimated to 60 mph.									
Moniteau	16	1615CST			0	0	?	?	Large Hail
Hail to the size of golf balls reported on the east side of Tipton.									
Camden	16	1615CST			0	0	?	?	Large Hail
Hail to the size of golf balls reported in Climax Springs.									
Saline	16	1620CST			0	0	0	0	Large Hail
Hail to 3/4 inch reported in Nepton.									
Camden	16	1620CST			0	0	?	?	Large Hail
Hail to the size of golf balls reported at the airport in Camdenton.									
1633CST Golf ball size hail also reported 6 miles north of Camdenton.									
1635CST Civil Defense in Camden County reports that hail in some cases larger than golfball was falling in the county.									
Moniteau	16	1655CST			0	0	?	?	Large Hail
Sheriff reports hail to golf ball size near Tipton.									
Boone	16	1700CST			0	0	?	?	Large Hail
Golf ball size hail reported in Ashland.									
Boone	16	1705CST 1/4	50	0	0	0	0	0	Tornado (F0)
Public reports tornado on ground briefly 6 miles east of Columbia. No damage was noted but a funnel cloud had been verified over Columbia.									
Greene	16	1705CST			0	0	0	0	Large Hail
Hail 3/4 to 1 inch reported at Republic and Springfield.									
Callaway	16	1721CST			0	0	?	?	Large Hail
A trained spotter reported ping pong ball size hail in Carrington.									
1723CST A trained spotter also reported ping pong ball size hail just south of Fulton.									
1735CST Golf ball size hail reported in Fulton.									
Maries	16	1759-1810 CST	13	100	0	0	5	0	Tornado (F2)
A tornado touched down 2 miles east of Hayden and destroyed a \$70,000 house and downed many power lines and trees before damaging 2 planes and several buildings in Vichy.									
The path was 13 miles but not continuous. Some of the damage along the path was straight line wind type. The funnel was visible over the entire path but at times there was no evidence of the tornado actually being on the ground.									
Phelps Crawford	16	1820-1845CST	?	?	0	0	5	?	Damaging Wind and Small Tornado (F2)
A severe thunderstorm produced a variety of wind damage starting just south of St. James in Phelps County then terminating around Indian Hills Development a few miles north of Cuba in Crawford County. It was here where a small tornado may have touched down briefly. Along the storm path, several homes were damaged south of Cherryville, boats were damaged at Indian Hills and a service station was destroyed at Indian Hills.									

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MISSOURI									
Gasconade	16	1830CST	1/8 50	0 0	4 0	0	0	Tornado (F1)	A tornado touched down briefly and destroyed a mobile home south of Bland.
Howell	16	1840-1855CST	14 800	0 0	5 ?	0	0	Tornado (F2)	A tornado touched down 5 miles south of Willow Springs, blowing several cars off Highway 63. Extensive damage was reported from Pomona to Mountain View. Twenty five buildings and houses were damaged or destroyed along with 5 dairy cows.
St. Charles	16	1917CST		0 0	0 0	0	0	High Wind	Winds gusted to 51 knots at the National Weather Service Forecast Office in St. Charles.
St. Louis	16	1929CST		0 0	0 0	0	0	High Wind	Wind gusted to 59 knots at Lambert Airport.
Jefferson	16	1930-1940CST		0 0	5 ?	0	0	Damaging Wind	Several houses were damaged in Jefferson County around Arnold. A plate glass window was blown out in House Springs. A roof was blown off in Festus. At House Springs a roof was blown off a Wal-Mart Store.
Carter	16	2020CST		0 0	3 0	0	0	Damaging Wind	A roof blown off a building at Van Buren.
24 MONTANA	NONE REPORTED								
25 NEBRASKA									
Southern Panhandle	02	Late Morning to Afternoon		0 0	5 3	0	0	High Winds	High winds hit the southern panhandle beginning late morning. Winds gusted to 70 m.p.h. in Scottsbluff at 3:40 PM. The winds caused soil erosion, causing clouds of blowing dust. Damage was reported to utility lines, signs and roofs in the area.
Northern Panhandle and North Central	02	Late Morning thru Afternoon		0 0	5 3	0	0	High Winds and Blizzard	High winds gusting 50 to 70 m.p.h. in combination with snow caused blizzard conditions at times in an area generally north of a line from middle Sioux County to Arthur to Stapleton to O'Neill. Visibility was less than an eighth of a mile at times in the snow and blowing snow along with some blowing dust. The highway between Alliance and Mullen was closed. Snowfall of 4 inches was reported at Hemingford and 3 to 5 inches around Mullen and southwest Cherry County. The winds damaged utility lines and roof shingles. A gust of 69 m.p.h. was recorded at Chadron.
Southwest	02	Afternoon		0 0	5 5	0	0	High Winds	High winds blasted the southwest Nebraska area causing numerous reports of utility line and tree damage along with damage to roof shingles, signs and antennas. The winds caused heavy soil erosion, which produced clouds of dust that darkened the sky and reduced visibility to near zero in places. Gusts to 74 m.p.h. were measured at Grant, 63 m.p.h. at McCook and 60 m.p.h. at North Platte. The wind tore a roof off a mobile home 2 miles east of Brandon. Winter wheat and sugar beet crops were also damaged.
Central and South Central	02	Afternoon to Early Evening		0 0	6 4	0	0	High Winds	High winds smacked the area causing extensive utility line and tree branch damage along with damage to roofs, signs and antennas. The wind also blew out a few windows. Winds gusted to an estimated 82 m.p.h. at Ord. Other peak gust reports were 75 at Hastings and Holdrege, 70 at Kearney and Lexington, and 65 at Grand Island. Some of the more significant wind damage included an aircraft hangar damaged at Ord; a barn destroyed near North Loup killing 25 hogs; the roof blown off a portion of a school at Grand Island; the wall of a school under construction blown down at Denison; buildings at county fair grounds heavily damaged at Hastings; a mobile home damaged at Gibbon; and portions of roofs blown off of businesses at Holdrege and Edison. Some blowing dust also plagued the area.
NEBRASKA									
Cedar County	02	1415CST		0 0	3 0	0	0	Hail	Three-quarter inch hail fell around Hartington accumulating to a depth of 1 inch. Some damage reported to vehicles and siding.
East	02	Mid Afternoon -03 thru Early Morning		0 1	6 3	0	0	High Winds and Blizzard	High winds smacked the area causing many reports of damage to utility lines, trees, roofs, signs and antennas. Some windows were blown out. During the afternoon the roof of a lumber yard building was blown off at Shelby and at 5:45 PM a taxiing light airplane was flipped over at Hebron. By mid to late evening blizzard conditions developed as north winds increased bringing much colder air and snow as temperatures fell into the 20's and 30's after afternoon readings in the 80's. Many motorists became stranded as travel became almost impossible due to low visibility caused by blowing snow. The blizzard conditions were most widespread east of a line from O'Neill to Albion to Crete to Auburn. Peak wind gusts to 77 m.p.h. were measured at Omaha at 10 PM. Fremont report 74 m.p.h. winds gusts and Norfolk did also. Lincoln had a gust of 60. A 80 m.p.h. wind gust occurred at Ponca where a store front was blown off a building. A Omaha man received minor injuries when he was blown down by a wind gust downtown. Some of the more significant damage included the roof blown off portion of a food store and restaurant in Lincoln; a restaurant roof damaged at Norfolk; a garage collapsed at Pierce; a camper blown over at South Sioux City; and a barn roof damaged at Bennington.
North Panhandle and Sandhills	05	Morning		0 0	0 0	0	0	Heavy Snow	A band of heavy snow about 35 miles wide fell from near Rushville to around Arnold. Around 6 inches fell at Theford.
Southeast	05	Evening		0 0	0 0	0	0	Heavy Snow	Areas of 4 inch snowfalls were reported around Auburn and Pawnee City.
North Central and Northeast	07	Daytime		0 0	0 0	0	0	Heavy Snow	Heavy snow was reported with 9 inches at Lynch, 6 inches at Norfolk and Wisner, and 5 inches at Niobraska.
Holt County	14	2035CST		0 0	0 0	0	0	Hail	A few hailstones to 1/4 inch were reported around O'Neill with no damage.
Boone County	14	2210CST		0 0	0 0	0	0	Hail	One inch hail fell briefly around Albion. No damage reported.
Nance and Platte Counties	14	2230CST		0 0	3 0	0	0	Damaging Winds	Thunderstorm winds knocked over power poles north of Genoa and damaged a hog barn near Platte Center.
Burt County	15	0055CST		0 0	3 2	0	0	Damaging Winds and Hail	Gusting thunderstorm winds to 60 m.p.h. with half inch hail caused some property damage around Tekamah.
Sarpy County	15	1715CST		0 0	? ?	0	0	Hail	One inch hail fell just west of Offutt Air Force Base. No damage was reported.
Cass County	15	1715CST		0 0	3 0	0	0	Hail	One and a half inch hail was reported in the area of Weeping Water. Some damage to roofs and a few vehicles.
Douglas County	15	1800CST		0 0	0 0	0	0	Hail	One inch hail was reported at Eppley Airfield in Omaha with no damage.
Cass County	15	1800CST		0 0	0 0	0	0	Hail	One inch hail was reported at Union with no damage reported.
Sarpy County	15	1825CST		0 0	0 0	0	0	Hail	Three-quarter inch hail fell in the Papillion area with no damage reported.
Johnson and Otoe Counties	15	1830CST -1845CST	5 70	0 0	5 0	0	0	Tornado (F2)	A tornado touched down about 2 miles west-southwest of Cook in Johnson County. Moved east-northeast and struck a cemetery damaging 200 feet of fence, 6 grave stones and uprooting several trees. A calf in a nearby pasture was killed. It moved northeast and hit a farmstead 1 mile north and a half mile east of Cook on the Otoe County side. Three out-buildings destroyed and machine barn lost its roof. Moved north-northeast a mile and a half before lifting.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	
NEBRASKA									
Cass County	15	1900CST			0	0	3	0	Flash Flood
					5.6 inches of rain fell in thirty minutes 10 miles south of Plattsmouth causing heavy soil erosion and damaging some county roads.				
Otoe County	15	1910CST			0	0	0	0	Funnel Cloud
					A funnel cloud was reported 8 miles south of Nebraska City.				
Otoe County	15	1915CST	1/4	30	0	0	2	0	Tornado (F0)
					A tornado touched down 3/4 miles north of Cook in Otoe County in farmland. It drifted north-northeast a half mile and lifted causing minor structural damage.				
Otoe County	15	1915CST -2230CST			0	2	6	?	Flash Flood
					Excessive rains of 4 to 6 inches fell in about a 8 mile wide band from just southwest of Lorion through Nebraska City. Much of the rainfall occurred in a 2 hour period from 1930CST to 2130CST. Extensive soil erosion resulted along with major damage to culverts, bridges and county roads. A number of bridges washed out. In Nebraska City, North and South Table Creeks roared out of their banks forcing the evacuation of 2 mobile home parks. In one park water washed vehicles down the creek, and rose over the hoods of cars. Water rose to the eaves of one home in a low area, and a couple received minor injuries as they were rescued by boat from the roof of the home. In the county, water covered fields, and Highways #2 and 73-75 were closed due to water. Public water system was also damaged at Nebraska City.				
Otoe County	15	1915CST -1945CST			0	0	3	3	Hail
					One and a half inch hail fell around Dunbar and Nebraska City causing some property damage along with damaging wheat.				
Cass County	15	2010CST			0	0	0	0	Hail
					A few hailstones to 1 1/4 inches were reported at Nehawka with no damage.				
Lancaster County	15	2345CST			0	0	0	0	Hail
					One and a half inch hail fell around Hallam. No damage reported.				
Sarpy County	16	0040CST			0	0	0	0	Hail
					One inch hail fell around Papillion with no damage reported.				
Lancaster County	16	1100CST			0	2	0	0	Lightning
					Two University of Nebraska employees were injured when lightning struck near them on the campus in Lincoln.				
Saline County	16	1400CST			0	0	5	0	Damaging Winds
					Thunderstorm winds estimated 60 to 70 m.p.h. destroyed an old barn west of Crete along with damaging 2 wagons, a camping trailer, and a grain bin. Power lines were also brought down.				
South Central and Southeast	28	Morning			0	0	0	0	Heavy Snow
					Pockets of heavy, wet snow fell over the area with 4 to 5 inches reported around Aurora.				
26 NEVADA ————— NONE REPORTED									
27 NEW HAMPSHIRE									
Statewide	06-07	Early Mrgng EST Morning			1	0	0	0	Near Blizzard
					An intense coastal storm dumped 12 to 26 inches of snow over central and southern sections and 6 to 12 inches over the north in about 24 hours. Winds gusted to near 50 mph at many locations causing numerous snowdrifts to 6 feet and blowing snow reduced visibility to near zero making travel nearly impossible at times. Temperatures in the teens and 20s coupled with strong winds resulted in extreme cold wind chill factors. Local and state governments, schools, and businesses closed for up to 3 days. A 64 year old Dover resident died from a heart attack while shoveling snow. Pease AFB, in Portsmouth, reported 21.3 inches which was the heaviest in any 24 hour period since records began in 1956. The 14 inches recorded in Concord was the second largest April snowstorm on record which date back to 1871. Other amounts reported around the state were: Lancaster - 5.5; Big Diamond - 7; North Conway - 7; Stark - 7; Tamworth - 8; Lebanon - 9; Berlin - 11; Plymouth - 11; Lincoln - 11; Bethlehem - 12; Twin Mountain - 13; Rochester - 14; Durham - 14; Nashua - 14; Hillsborough - 14; Keene - 14; Lakeport - 15; MacDowell Dam - 15; Walpole - 15; Hampton - 16; Canterbury - 16; Keene - 17; Mt. Vernon - 17; Blackwater Dam - 18; Dover - 18; Salem - 18; Gilford - 18; Merrimack - 19; Claremont - 19.5; Enfield - 20; Barnstead - 20; Franconstown - 20; Swanzey - 21; Sutton - 22; Marlow - 23; New London - 26. Snow removal costs for the state amounted to \$700,000.				
28 NEW JERSEY									
Southern New Jersey	06	AM to PM			0	0	0	0	Light Snow with Freezing Temperatures and High Winds
					The record-breaking April blizzard swept north of New Jersey, sparing the area from the foot of snow that covered the upper part of the state. Only traces of snow accompanied the record-low temperatures and piercing winds. The full fury of the severe storm was felt in northern and central New Jersey, closing schools, businesses, state agencies, and airports. The northern part of the state had the coldest and snowiest April on record.				
29 NEW MEXICO									
Los Alamos, Los Alamos County	1	Night			0	0	4	0	Windstorm
					Strong winds of up to 76 mph were reported in Los Alamos as storm moved across NM.				
Hobbs and Lovington, Lea County	1	Morning			0	0	4	0	Windstorm
					Winds of 50 to 60 mph moved across southeastern NM causing damage in Hobbs and Lovington.				
Northeastern New Mexico	2	All Day			0	0	5	0	Windstorm
					A strong, intense storm moved into the area bringing winds of 60 to 70 mph causing considerable damage to lightly built structures.				
Rio Grande Valley from Albuquerque to Las Cruces	20	All Day			0	0	4	0	Windstorm
					Strong winds moved across the Rio Grande Valley causing damage to mobile homes, light buildings, and signs.				
30 NEW YORK, Coastal									
Extreme Southeast, Nassau, Suffolk Co., Metropolitan Area, Westchester Co.	06	0300-1700EST			?	?	?	?	Blizzard, High Winds, Lightning
					This date was the first April blizzard in the history of New York City and the northern suburbs. It brought snow driven by gale force winds, which produced knee-high drifts and closed scores of schools and businesses. The life-threatening blizzard abated after dropping 9.6 inches of snow in the Metropolitan Area, and setting a new record at Central Park. Freezing temperatures, high winds, blowing snow, combined with a windchill factor as low as 25 degrees below zero paralyzed communities in the area.				
30 NEW YORK, Central ————— NO REPORT RECEIVED									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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			
30 NEW YORK, Western											
All of Western New York including the Finger Lakes, Southern Tier and eastern Lake Ontario Counties	3-4	-----	---	---	?	5	---	---	Wind		
A windstorm of up to 60 mph winds raked the area. Trees were uprooted and power lines toppled down. There were electrical interruptions to thousands of homes. Area streets were glazed with ice which led to numerous vehicular accidents. Some house rooftops were blown away.											
All Western New York counties, the Finger Lakes and the Southern Tier.	6	----	---	---	?	6	---	---	Wind, snow		
Just as Western New Yorkers were ready to store winter clothing away, nature dealt a late snowstorm. The ground which was already bare of snow to begin with, was again covered with up to a foot of snow. Damaging winds uprooted big trees which fell on houses and cars. Power lines were broken. Travel was interrupted. Poor visibility and slippery roads led to numerous vehicular accidents. Road closures were made.											
Jefferson, Lewis, Oneida Counties	16-24	---	---	---	---	5	---	---	Rain, snow		
Heavy rains and melting snow rendered many area streams swollen. Some overflowed their banks. The most significant occurred along the Black River at Lyons Falls, near Lowville, Lyons Falls, Carthage and Castorland. Some residents had to evacuate their homes. Agricultural lands in the Flats section suffered erosion.											
In Camden, northern Oneida County, the Mad River overflowed its banks and inflicted severe damages to an elementary school. A factory was surrounded by water. Workers had to be sent home.											
31 NORTH CAROLINA											
BUNCOMBE COUNTY	26	1500EST					0	0	Hail		
A severe thunderstorm moved east through Buncombe County. Eastern sections of Asheville had pea size hail. Swannona and Black Mountain had golf ball size hail.											
SOUTHERN PIEDMONT	27	0000-0300EST					4	0	Wind		
A cluster of thunderstorms moved through Union, Anson, Montgomery, and Richmond counties east of Charlotte. These thunderstorms were accompanied by small hail, some strong winds. Damage was confined to broken windows.											
BELMONT, GASTON COUNTY	27	0024EST					0	0	Hail		
A severe thunderstorm moved east through Gaston County accompanied by golf ball size hail.											
ROSWOOD, STANLEY COUNTY	27	0145EST	SHORT NARROW	0	1	4	0	0	Tornado (F-2)		
A tornado touched down briefly about a quarter mile North of the center of town. Several large oak trees were uprooted. A mobile home was destroyed with one occupant injured slightly. The tornado also destroyed one out building.											
MADISON, ROCKINGHAM COUNTY	27	1725EST					0	5	Hail		
A severe thunderstorm moved through Madison with quarter size hail. Some damage to vegetation.											
CHARLOTTE, MECKLENBURG, COUNTY	27	1750EST					4	4	Funnel Cloud, Wind		
A funnel cloud was reported by the public during a thunderstorm. Winds from the thunderstorm damaged the roof on a bank.											
MCLEANSVILLE, GUILFORD COUNTY	27	1840EST					0	5	Hail		
A severe thunderstorm accompanied by quarter size hail moved from Guilford County east into Alamance County.											
32 NORTH DAKOTA											
Mapleton (Cass County)	2	0620CST					0	0	0	Hail	
Golfball sized hail. No damage reported.											
Pisek (Walsh County)	2	1155CST					0	0	4	Lightning	
A lightning strike set a house on fire. The house suffered smoke and water damage, damage to the wiring, and damage to the roof.											
Northeast	2	All Day					0	0	0	0	Winter Storm
A winter storm with freezing rain, heavy snow (6 inches at Grafton in Walsh County) and blowing snow caused treacherous driving conditions, numerous accidents occurred, schools were dismissed early, plane flights were cancelled, roads were closed, and people became stranded. The ice and strong winds caused sporadic power outages.											
— NORTH DAKOTA											
Fargo (Cass County)	2	2230CST					0	0	4	0	High Winds
High winds (gusts to 59 mph) toppled a building sign. The sign fell on power lines and caused a power outage of several hours.											
Southwest and Southcentral	12-13						0	0	6	0	Flood
Flooding along the Cannonball River forced about 50 families in Mott (Hettinger County) to evacuate their homes. Flood water caused property damage to over 50 homes and businesses in Mott, including seven homes that suffered major damage. Rural areas between Bentley (Hettinger County) and Heil (Grant County) had haystacks and farm buildings under water. In addition, the flood damaged roads, culverts, eight bridges and farm equipment; caused soil and bank erosion; and feed losses.											
Kulm (LaMoure County)	15	1645CST					0	0	0	0	Hail
Golfball sized hail. No damage reported.											
Baldhill Dam (Barnes County)	15	1733CST					0	0	0	0	Hail
Golfball sized hail. No damage reported.											
Lisbon 9S (Ransom County)	15	1830CST	6.0	440			0	0	4	0	Tornado (2,2,3)
A tornado destroyed a barn, took the roof off a garage, lifted up fences, uprooted trees from a shelter belt, pulled shingles off a roof, knocked out windows, tore off eave troughs, and drove tree branches through the sides of steel granaries.											
Grandin (Cass County)	15	1850CST					0	0	4	0	Thunderstorm Winds
Strong thunderstorm winds destroyed a power company substation shelter.											
Argusville (Cass County)	15	1855CST									Three Funnel's
Harwood (Cass County)	15	1910CST					0	0	0	0	Hail
Quarter sized hail. No damage reported.											
Grandin (Cass County)	15	1910CST					0	0	0	0	Hail
One inch sized hail. No damage reported.											
McLeod (Ransom County)	15	1911CST					0	0	0	0	Hail
Golfball sized hail. No damage reported.											
North Fargo (Cass County)	15	1912CST									Funnel
Wyndmere (Richland County)	15	1920CST					0	0	0	0	Hail
Golfball sized hail. No damage reported.											
West Fargo (Cass County)	15	1930CST									Funnel
Barney 2S (Richland County)	15	2014CST					0	0	0	0	Hail
Golfball sized hail. No damage reported.											
Great Bend (Richland County)	15	2033CST					0	0	0	0	Hail
Golfball sized hail. No damage reported.											
Mantador (Richland County)	15	2033CST					0	0	0	0	Hail
Golfball sized hail. No damage reported.											
Mahpeton 6S (Richland County)	15	2033CST					0	0	3	0	Hail
Golfball sized hail stripped paint off a car.											
West	18-19						0	0	4	0	Heavy Snow
Heavy snow (12 inches at Richardton in Stark County; 10 inches at Killdeer in Dunn County; 9 inches at Regent in Hettinger County; and 8 inches at Dickinson in Stark County, Marshall in Dunn County, and Fairfield in Billings County) caused highway blockages, and many vehicles went into ditches or had to be abandoned. Numerous motorists were stranded by the storm, and the Dickinson airport was shut down. The heavy, wet snow caused a pole barn in Fairfield to collapse.											

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	
33 OHIO									
Cincinnati	3	0240 EST	-	-	1	4	3	0	High Winds
		Gust front winds from a thunderstorm toppled trees in a park in Cincinnati. One tree fell on a tent killing a 9 year old Boy Scout and injuring 4 others.							
Hamilton, Butler and Warren Counties	3	0315-0355 EST	-	-	0	0	4	0	High Winds
		Thunderstorms with strong winds crossed these counties downing trees and utility lines and damaging some buildings.							
Springfield, Clark County	3	0350 EST	-	-	0	0	4	0	High Winds
		A thunderstorm with gusty winds did considerable damage in the southern sections of Springfield. Several trees and utility lines were also downed.							
Defiance County	3	0410 EST	-	-	0	0	4	0	High Winds
		A thunderstorm with gusty winds crossed the county damaging some farm outbuildings and blowing out windows.							
W. Jefferson, Madison County	3	0500 EST	3	50	0	1	6	0	Tornado (F1)
		A small tornado touched down in a rural area near W. Jefferson. Some mobile homes were heavily damaged and one resident received minor injuries. Other homes received minor damages.							
Franklin, Delaware and Licking Counties	3	0510-0600 EST	-	-	0	0	4	0	High Winds
		A thunderstorm with damaging winds moved through northern Franklin, southern Delaware and northwest Licking Counties. Buildings were damaged and several trees and utility lines downed. This storm appears to be the same one that produced tornadoes in W. Jefferson and Fredericktown.							
Willard, Huron County	3	0600 EST	-	-	0	0	4	0	High Winds
		A thunderstorm with gusty winds moved through Willard heavily damaging a hangar and plane at the airport. Trees and utility lines were also downed.							
Fredericktown, Knox County	3	0600 EST	3/4	50	0	9	5	0	Tornado (F2)
		A tornado touched down about 1 mile north of Fredericktown destroying 2 mobile homes and one frame house. Other buildings were damaged and trees were downed. All of the injuries were minor; however, 2 mobile home residents were trapped for some time.							
Entire State	3	AFTN	-	-	0	0	6	0	High Winds
		Strong winds gusted in excess of 60 MPH in Ohio throughout the afternoon. Wind damage to buildings, trees and utility lines occurred in all sections of the state.							
Northern Quarter	6	All Day	-	-	0	0	4	0	Heavy Snow
		Up to a foot of snow fell on the northern quarter of the state and was shipped by winds up to 50 MPH. The late winter storm dumped the heaviest April snows on record in several areas.							
Cuyahoga, Lorain, Erie, Sandusky, Ottawa and Lucas Counties	6	All Day	-	-	1	0	6	0	Lakeshore flooding High Winds
		Gale force east to northeast winds caused extensive lakeshore erosion and flooding along the south shore of Lake Erie from Cleveland west. Ten to twelve foot waves and water levels 6 feet above low water datum flooded several low lying areas along the shore while erosion bit off high pieces of the shoreline. Hundreds of people were evacuated as residential areas became flooded. A Port Clinton woman was found dead of exposure and asphyxiation in 3 feet of water in her home. The lakeshore flooding was the worst in several years and water levels were near record.							

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	
34 OKLAHOMA									
Northwestern 2/3 of State	02	All Day	-	-	0	5	7	?	Wind
		A major long wave trough of low pressure with high winds, some in excess of 80 MPH, moved across the state pushing the "dry-line" into eastern Oklahoma. Behind the dry-line high winds damaged houses, businesses, schools churches, airplanes, boats and autos; destroyed mobile homes and outbuildings, uprooted trees and felled power lines. At Keystone Lake Yacht Club near Tulsa, damage estimates approached one million dollars with 28 boats and 4 docks damaged or destroyed. With a cloudless dusty sky, damages from the wind in Oklahoma City were estimated at 3 million dollars. Five major injuries were recorded, one each in Glenpool, Stillwater, Miami, Tulsa, and Guthrie, while there were probably many others not reported. Damage from high winds alone were recorded in 57 counties. Ahead of the dry-line the wind was accompanied by heavy rain, hail, and tornadoes as listed below:							
Kingston, Marshall County	02	0900CST	-	-	0	0	?	?	Hail
		Golf-ball size hail reported.							
Marietta, Love County	02	1405CST	-	-	0	0	0	0	Funnel Cloud
Silo, Bryan County	02	1425CST	0.5	30	0	1	6	?	Tornado (F2)
		Four mobile homes and twelve houses damaged. There was one minor injury. Damage estimate was near \$500,000.							
Durant, Bryan County	02	1425CST	-	-	0	0	0	0	Funnel Cloud
		Funnel cloud 7 miles southwest of Durant.							
Cobb, Bryan County	02	1430CST	-	-	0	0	0	0	Funnel Cloud
Afton, Ottawa County	02	1430CST	-	-	0	0	0	0	Funnel Cloud
Emet, Johnston County	02	1430CST	0.5	10	0	0	5	0	Tornado (F1)
		A tornado destroyed a barn and damaged other buildings and a pickup near Emet. No exact figures on the amount of damage.							
Allen, Hughes County	02	1440CST	-	-	0	0	?	?	Tornado (F0)
		A tornado uprooted trees 4 miles east of Allen.							
Claremore, Rogers County	02	1445CST	1	50	0	0	5	0	Tornado (F2) and Hail
		A tornado accompanied by golfball size hail damaged a school and some businesses in northeast Claremore. Damages estimated at near \$100,000.							
Marietta, Love County	02	1450CST	0.5	30	0	0	6	0	Tornado (F3) and Hail
		Twenty-four cars of a freight train were derailed 2 miles north of Marietta. Most of the cars were empty and traveling very slow. There was heavy rain and large hail with the tornado. Also, trees were uprooted and an outbuilding damaged.							
Scipio, Pittsburg County	02	1500CST	-	-	0	0	0	0	Funnel Cloud
Pryor, Mayes County	02	1500CST	0.5	10	0	0	4	0	Tornado (F2) and Hail
		A tornado overturned a mobile home near Pryor. Heavy rain and hail, most golfball size with a few reportedly about the size of oranges, accompanied the storm.							
Bokchito, Bryan County	02	1505CST	0.5	10	0	0	4	0	Tornado (F2)
		Seven houses were damaged by a tornado north of Bokchito.							
Boswell, Choctaw County	02	1510CST	8	100	0	0	5	0	Tornado (F3)
		A large tornado touched down north of Boswell and traveled to near Soper. Damage to farms and farm buildings was expected to exceed \$100,000.							
Durant, Bryan County	02	1515CST	-	-	0	0	0	0	Funnel Cloud
		A funnel cloud reported 7 miles west-southwest of Durant.							
Choctaw and McCurtain Counties	02	1550CST	53.0	880	0	29	7	6	Tornado (F5)
		A powerful, long, wide-tracked tornado touched down just south of Speer in Choctaw County moving east-southeastward near Messer, across Hugo Reservoir, then moved almost due east to just north of Valliant, to just south of Wright City, on to Golden, to the south tip of Broken Bow, to 4 miles southeast of Eagletown in McCurtain for a path length of 53 miles.							
		The tornado, which had a maximum width of 1.5 miles near Golden, was a multiple vortex at times and one solid funnel at others.							
		In the Messer area a new house that was destroyed even had the carpet pulled up; all that remained on the slab was the carpet tack strips. Also a 2x4 board was driven through an oak tree (Choctaw C.D. Director Jim Risenhoover is supposed to send pictures). The Tri-Night Motel sign of Broken Bow was found 30 miles away in Arkansas.							
		Damages to real property estimated in excess of \$7 million and to timber and other crops in excess \$1 million. Destroyed were approximately: 30 to 40 houses, 30 to 40 large barns, 10 to 15 large chicken houses (with significant loss of poultry), 5 to 10 trailer houses, a motel, a lumber yard, a church, an airplane, farm equipment, vehicles, power lines, timber, etc.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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									
Cookson, Cherokee County	02	1605CST			0	0	0	0	Funnel Cloud and Hail
A funnel cloud and marble size hail were reported 1 mile south of Cookson.									
Ft. Towson, Choctaw	02	1655CST			0	0	0	0	Funnel Cloud
McCurtain County	02	1705CST	3.5	250	0	0	?	?	Tornado (F3)
A tornado moved across the Red River from Bowie County, Texas, across the very southeastern tip of Oklahoma, and on into Arkansas. Damage was confined to timber and a few outbuildings.									
Tulsa, Tulsa County	08	0300CST			0	0	4	0	Lightning
Lightning caused a fire which destroyed a house. Damage estimated at \$39,000, and the house was reportedly uninsured.									
McAlester, Pittsburg County	14	1000CST			0	2	?	?	Lightning
Two men took refuge from a thunderstorm between a pickup and a car. Lightning discharged off the whip antenna of the pickup. Both men were injured and one was hospitalized.									
Lake Eufaula, Pittsburgh County	16	1554CST			0	0	?	?	Hail
Golfball size hail fell in the extreme north-eastern part of Pittsburgh County.									
Cookson, Cherokee County	16	1620CST	short narrow		0	0	0	0	Tornado (FO)
A small tornado touched down momentarily. There were no injuries or damage.									
Stillwell, Adair County	16	1630CST			0	0	?	?	Funnel Cloud and Hail
A funnel cloud and golfball sized hail were reported 4 miles west of Stillwell.									
McCurtain, Haskell County	16	1724CST			0	0	?	?	Hail
Golfball size hail reported northwest of McCurtain.									
Wilburton, Latimer	16	1749CST			0	0	?	?	Hail
Three-fourths inch hail and 1.80 inches rain reported.									
Hugo, Choctaw County	16	2000CST			0	0	?	?	Hail
Golfball sized hail reported at Hugo.									
Vici, Dewey County	24	1930CST			0	0	?	?	Hail
One inch hail at Vici.									
Boise City, Cimarron County	29	2000CST			0	0	?	?	Hail
Three-fourths inch hail near Boise City.									
35 OREGON — NO REPORT RECEIVED									
36 PENNSYLVANIA, Eastern									
Eastern Pennsylvania	01	1000 EST to 1900 EST			0	0	4	0	Wind
Wind gusts of 50 to 55 MPH blew across the state downing trees and tree limbs. Also blown down were signs and utility lines. Thousands of customers had service interrupted. The highest gusts reported were 63 miles per hour at Allentown and Harrisburg.									
Eastern Pennsylvania	03	0900 EST to 1900 EST			0	0	4	0	Wind, Heavy Rain, Electrical
Wind gusts reaching as high as 60 to 65 MPH blew across the state downing trees and limbs, also taking off roofs or roofing material and siding and blowing down signs and utility lines. Thousands of customers had service interrupted. The highest gusts reported were 65 MPH at Lancaster and 60 MPH at Avoca. Thunderstorms in the afternoon were accompanied by heavy downpours. This resulted in roadway, field and basement flooding in some locations and even stream flooding in spots. Precipitation amounts in excess of one and one-half inch were reported over much of the area. There was also considerable lightning with one house fire caused by lightning and another house damaged by lightning.									
PENNSYLVANIA, Eastern									
Allentown	03	1555 EST	.15	17	0	0	4	0	Tornado (F1)
The tornado touched down briefly destroying a shed and a construction trailer, damaging a restaurant and knocking down some trees and wires.									
Eastern Pennsylvania	04	0600 EST to 2100 EST			0	0	4	0	Wind
High wind gusts downed trees and tree limbs as well as utility lines. In Lancaster a 40-foot section of a house roof was blown off. The highest gust reported was 56 MPH at Allentown.									
Eastern Pennsylvania	06	0100 EST to 07 2100 EST			0	0	4	0	Heavy Snow, Wind
A late season storm caused snow to fall from around midnight on the 5th until about 5:00 PM on the 6th. Accumulations were about 3 to 5 inches over the southern third, but 6 to 12 inches the remainder of Eastern Pennsylvania. The highest amounts of 11 to 12 inches were in the area from around Allentown north into the Pocono Mountains. Strong winds developed during the afternoon of the 8th and continued through most of the 7th. This caused considerable blowing and drifting of the snow. Slippery roads from falling and drifting snow combined with poor visibility from blowing snow to cause many automobile accidents. There were at least two deaths and many injuries. The drifting snow closed some roads and gave road crews considerable difficulty in keeping roads cleared or even passable. The snow drifted to 4 feet or higher in many places. The highest wind gust reported was 47 miles per hour at Allentown. The heavy wet snow combined with the strong winds to down tree limbs and utility lines. Over 30,000 customers had service interrupted.									
Snyder, Northumberland, Montour and Columbia Counties	-17	1600 EST to 1700 EST			0	1	5	0	Wind
A violent storm with downburst winds left a path of destruction from the vicinity of Middleburg, Snyder County to the area of Benton, Columbia County. Along this path barns and garages were collapsed, roofs and portions of roofs torn off houses and other buildings, and many trees were broken off or uprooted. About 10,000 chickens were killed in the one barn that collapsed near Middleburg. The storm was thought to have been a tornado at some locations along the path, especially near Middleburg, but this could not be verified except at Benton. The one minor injury was caused by blown off roofing material.									
Benton, Columbia County	17	1650 EST	4.0	30	0	1	5	0	Tornado (F2)
A tornado moved through the town of Benton and continued a few miles beyond. Numerous houses and other buildings had roofs torn off including a bank and a warehouse. A number of mobile homes were damaged with one turned onto its roof and one completely torn apart. Miraculously a woman in the trailer that was torn apart suffered only minor injuries. A large number of trees were uprooted or broken off.									
36 PENNSYLVANIA, Western — NONE REPORTED									
37 RHODE ISLAND									
Statewide	06	All Day			0	0	5	0	Heavy Snow, High Winds, Lightning
A rare April coastal storm brought blizzard conditions for about 12 hours to all of Rhode Island. Winds gusted to 60 mph. Extensive thunderstorms accompanied the heavy snow of 8 to 12 inches. Lightning struck three houses in Barrington and several radio stations were knocked off the air.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	

38 SOUTH CAROLINA

Greenville (Greenville/Spartanburg Counties)	3	p.m.	-	-	0	0*	4	0	High Winds
Strong winds following a cold front passage caused tree damage, disrupted utilities with power outages over a large part of Greenville, Boiling Spring and Inman areas. Several injuries* in weather relates traffic accidents.									
Statewide	7-8	a.m.	-	-	0	0	0	8	Frost/Freeze
Frost/Freezing weather on early morning of the 7th and 8th over all but the southern portion of the state caused additional major damage to the peach and apple crops as well as to truck and vegetable crops. Minimum temperatures ranged from 23F at Walhalla to 38F at Beaufort. Worst late freeze since 1954 in S. C.									
Columbia (Richland/Lexington Counties)	17	p.m.	-	-	0	0	0	3	High Winds/Thunderstorm
High winds associated with a thunderstorm caused minor damage at a car sales lot on Blossom St. in Columbia. Marble sized hail at the airport and vicinity. Three to four houses had roof damage in northeast Columbia by winds.									
Govensville area (Greenville County)	21	p.m.	-	-	0	0	2	3	Hail
Hail the size of large marbles covered the ground during a brief thunderstorm. Damaged peaches that remained from the frost/freeze earlier in the month.									
Statewide	23-4	a.m.	-	-	0	0	0	3	Frost Freeze
Record low temperatures on the morning of the 23rd and again on the 24th at many inland areas caused damage to tender crops.									
Statewide	26-7	p.m./a.m.	-	-	0	0	3	3	Thunderstorm/Wind Lightning/Hail
An area of thunderstorms some with strong winds and hail developed in western S.C. and moved eastward across the state. Hail reported near Orangeburg, Aiken Maysville, Pamplico, Effingham, Hymen and Columbia.									
4 miles West of Cheraw (Chesterfield County) About 2 miles South of SC #9 on road 13-51	27	0230EST	1/4	25	0	0	3	0	Tornado (F1)
small tornado over a very short path damaged trees, destroyed a shed and moved a home about 3 inches off the foundation. Sounded like a "freight train".									
7 miles NE of Chesterfield about 2 miles SW of US #52 on road 13-51 (Chesterfield County)	27	0230EST	0.1	10	0	0	4	1	Tornado (F1)
A small tornado touched down briefly, destroyed a shed and a large greenhouse. Also, damaged several others.									
Central, northeast and eastern S.C.	27	late p.m.	-	-	0	0	4	0	Lightning/Flooding
Considerable lightning damage reported to homes scattered through area, as well as power outages due to lightning. Flash flooding in areas of poor drainage in southeastern Columbia. Several homes flooded.									
Pleasant Hill (Georgetown County)	27	1830EST	-	-	0	0	3	4	Hail/Lightning
Hail "baseball size" damaged roofs, cars and crops in the Pleasant Hill area. Lightning killed 8 cows during passage of thunderstorm.									

39 SOUTH DAKOTA

Southeast Statewide	2	1300 CST	-	-	0	0	3	3	Hail Winds, Snowstorm
An early spring storm brought hail and damaging winds to southeast South Dakota in the afternoon of April 2, followed by plunging temperatures and a statewide snowstorm by evening. Severe thunderstorms produced hail up to one inch in diameter at Harrisburg in Lincoln County and covered the ground near Wakonda in Clay County. The hail caused minor structural damage. Lightning struck a tree in Watertown in Codington County, which fell on and damaged a car. Strong winds sustained to 50 MPH moved across the state with a peak gust of 72 MPH reported at Yankton in Yankton County. Roofs were damaged, powerlines downed and trees uprooted. A mobile home was overturned at Burke in Gregory County and a barn was blown down east of Parker in Turner County. Heavy rains caused localized flooding. After reaching afternoon highs in the 70s, temperatures plunged into the 30s by the evening of April 2, causing rain to change to freezing rain and snow. Heavy ice accumulations snapped fifteen power poles in McCook County causing extensive power outages. Two to four inches of snow accumulated in the west and south winds, 20-40 MPH caused snowdrifts to four feet deep on rural roads along with near-blizzard conditions. Slick roads caused numerous auto accidents with at least one injury. Four thousand plants were lost at a nursery near Mitchell in Davison County and livestock losses included at least one sheep.									

40 TENNESSEE

5 northeast of Dyersburg, Dyer County	2	1920CST	8	75	0	1	6	0	Tornado (F3)
A tornado touched down in open farm country then moved through a cluster of housing along Old Highway 51 just northeast of Dyersburg called the Crenshaw Subdivision. The tornado damaged some businesses along the highway and did some tree damage on the east side of the highway before lifting. Eight homes and mobile homes were damaged or destroyed, and the Chuppa Knife Manufacturing plant sustained heavy damage. One family went to the hospital, but only one person was treated and then released.									
Clarkeville, Montgomery County	2	1930CST	-	-	0	0	4	0	Lightning
Lightning struck the attic of a home, traveled down a bedroom wall, and exited the front of the house. The force of the lightning blew bricks out of the foundation in addition to tearing out part of the roof. The lightning caused a fire in a mattress where the cord on the electric blanket melted. The telephone and television were severely damaged too.									
Kenton, Obion County to just west of Martin, Weakley County	2	1958CST	11.5	75	0	0	5	0	Tornado (F2)
The thunderstorm which produced the tornado northeast of Dyersburg produced another tornado which first touched down in farmland west of Kenton. Just northwest of Kenton the tornado crossed U.S. Highway 45W damaging buildings in a cluster near the Texas Gas Transmission station. Damage was moderate at the Texas Gas Transmission facility where windows were smashed and almost all buildings in the complex sustained some damage. The tornado crossed the Obion River crossing mostly bottom lands. Damage was visible to trees. In Weakley County, two mobile homes were destroyed along with damage to several stronger buildings. In Weakley County, the tornado crossed mostly farmlands.									
Tiptonville, Lake County	2	2000CST	-	-	0	0	5	0	Wind
Winds downed power lines and trees causing some property damage. A grain elevator terminal north of Tiptonville sustained heavy damage.									
Henry County	2	2100CST	-	-	0	0	?	?	Funnel clouds
Sheriff's Deputies reported two funnel clouds on Highway 641 North between Paris and Euryear. High winds in the area of the funnel sightings downed trees and utility poles.									
Union City, Obion County	2	2233CST	.3	30	0	0	5	0	Tornado (F0)
A tornado which remained primarily at treetop level did considerable damage to trees in Union City. Two large trees fell inflicting damage to cars and houses. Other trees sustained minor damage, as did windows and signs. People reported a loud roaring sound, ear-popping, and cabinets flying open in the area where the damage occurred.									
Newport, Cocke County	3	?	-	-	0	1	?	?	Wind
Wind was blamed for an injury which occurred to a woman as she was leaving a store. While opening the door a gust of wind caught the door forcing the woman to fall. She broke her hip and her arm. Wind also caused problems for fire fighters with a number of grass fires. Winds were reported to have gusted to 60 miles an hour with scattered damage to roofs, trees, and utility poles.									
Tri-Cities Airport, Sullivan County	3	0955CST	-	-	0	0	?	?	Wind
Winds gusted to 54 miles an hour at the Tri-Cities airport.									
Jamestown, Fentress County	5	1430CST	-	-	0	0	5	0	Wind, hail, lightning
High winds accompanied a thunderstorm which dumped hail on parts of the county reported ankle deep. The winds derofed a mobile home being used as an office. Lightning was responsible for fires at two houses.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1982

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					KILLED	INJURED	PROPERTY	CROPS	

TENNESSEE

Northeast Tennessee	8	Morning							Snow
An unusual April snow brought slippery driving conditions to the area. Snow fell in the higher elevations while rain mixed with snow fell in the lower elevations. The snowy conditions did not last very long.									
Memphis, Shelby County	16	Morning				?			Flash flooding
A heavy downpour of rain following a prolonged wet spell caused extensive runoff and created flooding problems for the south and southeast sides of Memphis. The areas affected were primarily along and south of Nonconah Creek in South Memphis. At least 10 homes were evacuated near the Memphis International Airport.									
Memphis, Shelby County	16	1000CST					5		Lightning
Lightning struck two houses on the southside of town causing extensive damage.									
Robertson Fork, Marshall County	17	0345CST	.8	30	0	0	4	0	Tornado (F1)
A tornado touched down and crossed three buildings inflicting moderate damage. A pickup truck was picked up and turned around before being thrown into a tree. A garage was twisted on its foundation before partially collapsing. Other buildings sustained roof and window damages.									
Smyrna, Rutherford County	26	1650CST				?			Hail
Hail reported in size up to one inch was reported with a thunderstorm. There was quite a bit of small hail, too, covering the ground and drifting up to one-foot deep in places.									

41 TEXAS, Northern

Chico, Wise County	1	2315CST				0	0	?	?	Hailstorm
Chico storm spotters reported 3/4 inch diameter hail.										
Johnson County	2	0630-0710CST				0	0	?	?	Hailstorm
An intense thunderstorm covered the ground with golf ball size hail in Cleburne shortly after 0630. Baseball hail was reported in Joshua and northeast Johnson County about 0700. The amount of damage from the large hail was not known, but at least several cars received damage in the Burleson area.										
Southern and Eastern Dallas County	2	0745-0810CST				0	0	6	?	Hailstorm
The Johnson County storm complex moved northeastward, producing hail damage in rural southern Dallas County. At 0800, baseball size hail caused considerable roof and automobile damage in the Garland and Mesquite areas of eastern Dallas County.										
Greenville, Hunt County	2	0910CST				0	0	?	?	Hailstorm
Three-quarter inch hail was reported by Amateur Radio spotters in Greenville.										
Delta County	2	0945CST				0	0	?	?	Windstorm
Strong thunderstorm winds caused minor damage in and near Cooper, Texas.										
6W Sulphur Springs, Hopkins County	2	1000CST				0	0	?	?	Windstorm
Thunderstorm winds blew a mobile home in transit off of its truck bed on I-30 6 miles west of Sulphur Springs.										
Canton, Van Zandt County	2	1125CST				0	0	?	?	Hailstorm
Marble size hail reportedly covered the ground in Canton.										
Mineola, Wood County	2	1147CST				0	0	?	?	Hailstorm
Radio station KMOO reported marble size hail covering the ground in Mineola.										
Red River Counties, Northeastern Texas	2	Afternoon								Tornadoes, Wind, and Hail
After the morning thunderstorms moved into Northeast Texas and began to weaken, a strong dryline, or boundary between warm, moist air to the east and warm, very dry air to the west, began to develop in western North Texas. Two very severe thunderstorms developed on the dryline shortly after noon. These storms initially moved northeastward, with one of the storms crossing into Oklahoma west of Durant, and the second storm moving into the Sherman, Texas area. The storms then began to move due east as "right-moving" cells with both producing significant tornadoes and large hail. The following account is of the Texas thunderstorm, which we shall call the "Paris" storm.										

TEXAS, Northern

Sherman area, Grayson County	2	1447-1455CST				0	0	?	?	Hailstorm
Shortly after a severe thunderstorm warning was issued for Grayson County, Amateur Radio spotters reported marble to golf ball size hail in Sherman. The amount of damage was not known.										
Fannin and Western Lamar Counties	2	1520-1555CST	32	150	1	1	6	0	0	Tornado#1 F3
1530 1 50 0 0 0 0 Tornado#2 F2										
1520-1540CST 0 0 ? ? Hailstorm										
1530-1549CST 0 0 0 0 Funnel Clouds										
The Paris storm moved into Fannin County, with hail to tennis ball size reported by storm spotters near Ravenna at 1520. Large hail fell eastward from Ravenna to the county line, with some of the hailstones reportedly as large as 6 inches in diameter. The extent of hail damage was not known.										
At 1520, Micheal Bennett, a Bonham policeman and an NWS trained storm spotter, reported a rotating wall cloud south of Ravenna. As Dave Norris, County Civil Defense Director, was relaying word of the wall cloud to the Weather Service at 1521, the first tornado touched down about 3 miles south-southeast of Ravenna. The tornado moved east at almost 50 MPH, turning about 10 degrees into the east-northeast after reaching the rural Smith Community at the north end of Farm Road 1743. After moving east-northeast to the Allen's Point Community, the tornado turned almost due east again, crossing into Lamar County about 2 miles east of Allen's Point. In Fannin County, 6 homes, 2 mobile homes, 10 barns, powerlines, and outbuildings were destroyed. The heaviest damage occurred just north of Bonham, in Allen's Chapel, and Allen's Point. Near the north end of Farm Road 1743 a 74 year-old woman was killed and her husband injured when their home was devastated by the tornado.										
Mr. Norris stated that at least several other people survived the tornado because of the quick warning provided by Radio Station KFVN. Two people abandoned a mobile home after hearing the warning and just before the tornado destroyed it. Norris estimated that tornado #1 resulted in almost one million dollars damage in Fannin County. Tornado #1 continued to produce rural damage in western Lamar County until it dissipated about 7 miles west of Paris near the western end of Farm Road 1510 just before 1500 CST.										
Three other funnel clouds were sighted in Fannin County. All of these were in the same parent storm but seemingly independent of the single vortex tornado #1. At least one of these touched down (tornado #2), about 1 mile north of tornado #1 when #1 was crossing Farm Road 898 north of Bonham. Tornado #2 apparently caused only tree damage near Lake Bonham.										
Lamar and Western Red River Counties	2	1600-1630CST	23	250	10	170	7	0	0	Tornado#3 F4
1605 ? ? 0 0 ? ? Tornado#4 F1										
? ? 0 0 ? ? Hailstorm										
? ? 0 0 ? ? Windstorm										
At 1600 CST, just minutes after tornado #1 dissipated west of Paris, tornado #3 began to develop rapidly near Campbell Road and Loop 286 in extreme northwest Paris. Fortunately, citizens of Paris had received extensive warning from the two Paris radio stations, mobile fire and police cruisers, and the NOAA Weather Radio station for some 20 to 30 minutes before the devastating tornado struck. Further, Dick Boots, the local Civil Defense Director, had been working with the local newspaper and radio stations in providing public information on tornado safety. Undoubtedly many lives were saved by the early warning provided by the National Weather Service and the city agencies. Amateur radio operators tracked the tornado as it moved almost due east across Paris, destroying homes, businesses, trees, and automobiles. Over 465 homes and apartments were devastated as the tornado tore a 200 to 300 yard wide swath across older sections of northwest and north Paris and several newer neighborhoods in northwest Paris. Most of the homes received F2-F3 damage with a handful receiving total destruction (F4 damage). In northwest Paris, a large lumber yard was destroyed and set on fire as a result of the tornado. A mobile home park adjacent to the lumber yard was levelled, with most of the debris thrown hundreds of yards away from the park. Most of the mobile home park residents received early warnings and left the mobile home park. At least four members of one family did not leave. Of these four, a mother and her daughter were killed and two other children survived with injuries. Dick Boots indicated that of the other 8 fatalities, 6 people were caught outside in open areas and 2 others were killed inside of homes. Almost \$50,000,000 damage occurred in Paris and over 1,000 people were left homeless within the stricken city.										

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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

Lamar and Western Red River Counties (cont)

After leaving Paris, the tornado continued eastward through the northern sections of Reno and Blossom. Seventy-five buildings and homes were damaged or destroyed in Reno and at least 17 homes heavily damaged in Blossom. Several people were injured in each community. Nine homes and trailers were destroyed east of Blossom along Highway 82. Tornado #3 continued east into Red River County, finally dissipating about 4 miles northeast of Detroit.

Tornado #4 was witnessed by a number of people as it touched down briefly in southern Paris, destroying a small building. The tornado occurred while the main tornado was plowing through northern sections of town about 3 miles away. It is possible that tornado #4 was situated along the thunderstorm gust front that extended southward from the large, meso-cyclone induced tornado. Additional wind damage to mobile homes occurred in southern portions of Reno and Blossom, to the south of tornado #3's track. Numerous funnels were sighted in close proximity to the Paris tornado (#3), and it is not known whether other funnels, tornado #4, or straight winds caused the damage in southern Reno and Blossom.

Two to three inch diameter hail fell close to and immediately north of the Paris tornado track, causing an unknown amount of damage. Brief but very heavy rainfall accompanied the parent storm.

Red River and Bowie Counties

2	1630CST	5	100	0	0	4	0	Tornado #5	F2
	1640CST	29	250	0	2	5	?	Tornado #6	F3
	1640CST	2	50	0	0	3	0	Tornado #7	F1
	1630-			0	0	?	?	Hailstorms	
	1800CST								
	1630-			0	0	?	?	Windstorms	
	1815CST								

Tornado #5 traveled from about 2.5 miles west-southwest of Bagwell to 2.5 miles east-northeast of that town. Several homes, businesses, and many trees were damaged north of Highway 82.

After a brief lull in tornado activity within the Paris storm, tornadoes #6 and #7 formed concurrently about 4 miles north-northeast of Clarksville. Tornado #7 was very small and only lasted for a few minutes, resulting in minor damage along Farm Road 1159. Tornado #6 also started as a small twister, but grew in size and continued east-northeastward into northeast Red River County. Several brick homes and mobile homes along with many outbuildings, trees, and power lines were destroyed in the Whiterock community and north of Annona, Avery, and English.

Tornado #6 crossed into Bowie County about 8 miles northeast of English. The tornado caused heavy tree damage along Highway 259 north of DeKalb, with 5 homes and mobile homes destroyed in the Beaver Dams community along 259 at 1658 CST. Two people received minor injuries in this area. Continuing eastward, tornado #6 uprooted or stripped trees in a path width varying from 200 to 400 yards before crossing the Red River and moving into McCurtain County, Oklahoma. Tornado #6 had a path length of 29 miles in Texas.

Hail up to baseball size and strong winds accompanied the tornadoes as the Paris thunderstorm moved across Red River and Bowie Counties from 1630 until about 1700. A second round of severe storms moved through Red River County from 1700 to 1730 and Bowie County from 1730 to 1815, producing scattered wind damage in both counties. Baseball size hail was reported several miles northwest of DeKalb (Bowie County) at 1745 and one inch diameter hail fell at Redwater in Bowie County at 1754 CST. A funnel cloud was sighted 4 miles west of DeKalb (Bowie County) at 1731.

Dallas, Dallas County

2	1630CST			0	0	4	0	Windstorm	
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Strong westerly winds behind the dry line caused scattered damage in Dallas. A large warehouse in southwest Dallas was extensively damaged with uprooted trees and minor structural damage reported in other areas of Dallas.

Brookhaven Lake, Wood County

2	1810CST	2	150	0	1	4	0	Tornado F2	
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Several witnesses observed the tornado, which was visible as a funnel cloud with a debris cloud below it. The tornado developed near the north end of Brookhaven Lake, which is near Hainesville, and moved southward across the lake. The tornado then struck the Brookhaven Retreat, unroofing the lodge, dormitories, and several dwellings. Storage sheds were destroyed and trees uprooted within the same area. One minor injury occurred when the tornado unroofed the dormitory.

8 South Linden, Cass County

2	1852CST			0	0	0	0	Funnel Cloud	
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The funnel cloud did not touch down.

Longview, Gregg County

2	1855CST			0	0	0	0	Funnel Cloud	
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Kilgore, Gregg County

2	1857CST			0	0	?	?	Windstorm	
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Thunderstorm winds uprooted trees and downed power lines in Kilgore.

TEXAS, Northern

Marshall area, Harrison County

2	1910CST			0	0	?	?	Windstorm	
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Trees were downed by thunderstorm winds in the Marshall and Caddo Lake areas.

Panola County

2	1910-1940CST			0	0	?	?	Windstorm	
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The squall line moved through Panola County causing scattered wind damage over much of the area. Trees and power lines received much of the damage with power knocked out in Beckville from 1910 until 2050. One barn was destroyed 10 miles north of Carthage and at 1940 CST a barn was destroyed and a home unroofed at Deadwood.

Hoard's Creek Lake area, western Coleman County

14	1931CST	3	75	0	0	0	0	Tornado F1	
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Storm spotters observed the small tornado which touched down intermittently just west of Hoard's Creek Reservoir. No damage was reported.

Brady area, McCulloch County

14	1944CST			0	0	?	?	Hailstorm	
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Marble to golf ball size hail was reported in the area from Brady Lake into the town of Brady. The amount of damage was not known.

8 S. Sulphur Springs Hopkins County

15	1635CST			0	0	?	?	Hailstorm	
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A rapidly developing severe thunderstorm produced golf ball size hail in the Liberty community, about 8 miles south of Sulphur Springs.

10 W. Winnsboro, Wood County

15	1715CST	?	?	0	0	?	?	Tornado F1	
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Radio Station KSST in Sulphur Springs received several reports of a rural tornado touchdown in extreme northern Wood County, between Winnsboro and Lake Fork Creek Reservoir. Damage was apparently limited to trees.

McCulloch County

16	1140-1419CST	Short Narrow		0	0	0	0	Tornado F1	
		Short Narrow		0	0	?	?	Tornado F1	
				0	0	?	?	Hail	
				0	0	?	?	Flash Flooding	

Severe thunderstorms began developing in extreme western McCulloch County before noon. By 1140 CST, marble hail and several funnel clouds had been observed in the Melvin area. Law enforcement officers witnessed 2 brief tornado touchdowns in open fields 5 miles south of Melvin at 1225. Marble hail and torrential rains occurred in Brady between 1300 and 1445, with up to 4 inches of rain causing minor creek and street flooding in Brady.

Denton County

16	1525-1708CST	1	75	0	0	4	0	Tornado F0	
				0	0	?	?	Hailstorm	
				0	0	?	?	Windstorm	
				0	0	0	0	Funnel Cloud	

A severe thunderstorm began developing rapidly in Denton County after 1500 CST, with Amateur Radio spotters reporting 50 MPH winds and golf ball size hail near Krum at 1525. The storm moved very slowly east-southeastward, producing one inch hail at Argyle at 1628 and a funnel cloud over Lake Grapevine at 1635. At 1657 CST, a rotating wall cloud was sighted over the Colony by Amateur Radio spotters. Spotty roof damage in the Colony indicated the wall cloud was producing a weak-intensity tornado. The minor roof and fence damage indicated a definite cyclonic rotation.

Coppell, Dallas County

16	1650CST	Short Narrow		0	0	0	0	Tornado F0	
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A brief tornado touchdown occurred in open fields in Coppell. This tornado originated from the same storm which produced a tornado at the Colony in Denton County.

Tarrant County

16	1713-1823CST			0	0	?	?	Hailstorms	
				0	0	?	?	Urban Flooding	

The Denton County storm's flanking line began to develop into a short line of thunderstorms about 1700. Several of these new storms produced brief periods of heavy rain and hail. At 1713, spotters reported that one inch hail had fallen for almost 15 minutes at Eagle Mountain Lake. One inch hail was reported in Watauga at 1732 and 1.5 inch hail 5 miles west of Carswell at 1745 CST. Street flooding occurred in Watauga area at 1823 CST.

Plano, Collins County

16	1738CST			0	0	?	?	Hailstorm	
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The Denton County storm began to move eastward again after 1700, producing golf ball size hail in Plano at 1738. The storm rapidly weakened after 1738, producing no more severe weather.

Jacksonville, Cherokee County

16-17	2230-0130CST			0	0	?	?	Flash Flooding	
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Over 4 inches of rainfall produced flash flooding in the Jacksonville area. Several roads and bridges were washed out and minor damage occurred at the Twin Oaks nursing home in town.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	
TEXAS, Northern											
S of Carthage, Panola County	16	2300CST			0	0	5	0			Lightning
											Lightning set a fire which burned a home to the ground on Highway 96 south of Carthage.
San Augustine, San Augustine County	16	2300-0100CST			0	0	4	0			Windstorm Flash Flooding
											Heavy thunderstorms dropped over 3 inches of rain in San Augustine, leading to minor flash flooding. Strong winds partially unroofed a store in extreme northern San Augustine.
Central and Eastern McLennan County	19	1100-1200CST			0	0	?	?			Hailstorms
											One severe thunderstorm produced two inch diameter hail at Mart, in eastern McLennan County at 1100. A second storm dropped one inch hail in extreme northwestern Waco at noon.
Western Freestone County	19	1145CST			0	0	?	?			Hailstorm
											One inch hail was reported in extreme western Freestone County, east of Mexia.
Mexia, Limestone County	19	1245CST			0	0	?	?			Hailstorm
											One inch hail fell briefly in Mexia.
Mt. Pleasant, Titus County	19	1314CST			0	0	?	?			Hailstorm
											Storm spotters observed 3/4 inch hail in Mt. Pleasant.
Hughes Springs, Cass County	19	1330CST			0	0	?	?			Hailstorm
											Golf ball size hail was reported at Hughes Springs.
Penelope, Hill County	19	1420CST			0	0	?	?			Flash Flooding
											Flash flooding covered Farm Road 308 near Penelope with over 1.5 feet of water.
Pittsburg, Camp County	19	1425CST			0	0	?	?			Urban Flooding
											Street flooding occurred when over 2.5 inches of rain fell in one hour at Pittsburg.
Southern Smith County	19	1430CST			0	0	4	4			Hailstorm Windstorm
											A severe thunderstorm moved across southern Smith County, causing considerable damage in the Grove Club Lake area. Baseball size hail damaged roofs, windows, and automobiles while 60 MPH winds caused outbuilding, tree, and power line damage.
Nacogdoches County	19	1515-1747CST	3	100	0	0	?	?			Tornado F1 Hailstorms Windstorms Flash Flooding
											A series of severe thunderstorms raked Nacogdoches County. One track of severe weather moved northeastward across the County, with 1.25 inch hail reported at Douglass at 1515, 1 inch hail in Appleby at 1604, and 1 inch hail in Garrison at 1625. A tornado apparently touched down 5 miles east of Garrison about 1530, producing significant tree damage. Other wind damage occurred near Cushing between 1500 and 1600. At 1739 CST, 1.25 inch hail fell at Woden in southern Nacogdoches County. Heavy rainfall resulted in a washed out bridge on Highway 21 near Melrose with Highways 7, 21, and 95 closed due to high water.
Western Henderson County	19	1553CST			0	0	5	?			Hailstorm
											A severe thunderstorm produced golf ball to baseball size hail in the Cedar Creek Reservoir area communities of Bustace, Seven Points, and Tool. Amateur radio spotters reported golf ball size hail 10 miles west of Athens. Considerable roof and automobile damage resulted.
Comanche County	19	1540-1605CST			0	0	?	?			Hailstorm
											Fifteen minutes of marble hail was observed by spotters 10 miles northeast of Comanche at 1555. At 1605 golf ball size hail was reported at Lake Proctor.
Gregg County	19	1607-1710CST			0	0	?	?			Hailstorm Funnel Clouds
											At 1607 a funnel cloud was sighted west of Kilgore. Two inch diameter hail fell southwest of Kilgore at 1650 and tennis ball size hail pummeled the ground several miles south of Kilgore at 1710.
TEXAS, Northern											
Northern Nacogdoches County	19	1645-1805CST	Short	Narrow	0	0	?	?			Tornado F1 Hailstorm
											Severe thunderstorms moved generally eastward over northern Nacogdoches County, with a brief tornado touchdown resulting in uprooted trees between Pollok and Wells (north of Lufkin) at 1645. One inch hail was reported along the Cherokee-Angelina County line at 1725 and 6 miles north of Lufkin at 1805 CST.
Center area, Shelby County	19	1703-1723CST			0	0	?	?			Tornado F1 Hailstorm
											A tornado damaged trees 6 miles southwest of Center at 1703 and large hail (size unknown) broke windshields in Center at 1714. A funnel aloft was sighted 7 miles east of James at 1723.
5 W. Deberry, Panola County	19	1739CST	Short	Narrow	0	0	?	?			Tornado F1
											A brief tornado caused tree damage 5 miles west of Deberry.
Waskom, Harrison County	19	1743CST			0	0	?	?			Hailstorm Windstorm
											One inch hail and strong winds were reported at Waskom.
15 W. Carthage, Panola County	19	1744CST			0	0	?	?			Hailstorm
											Spotters reported golf ball size hail 15 miles west of Carthage.
Arlington, Tarrant County	19	1800CST			1	1	0	0			Lightning
											A 10-year old softball player and her coach were struck by lightning as a thunderstorm rapidly developed over Arlington. The two were running for shelter in a parked car which was under a tree. The girl later died in a Dallas hospital whereas the coach recovered from her injuries.
Southeast Arlington, Tarrant County	19	1800CST			0	0	?	?			Hailstorm
											Spotty golf ball size hail was reported by Amateur Radio spotters as the Arlington storm continued to develop.
Southern Dallas County	19	1805-1820CST			0	0	?	?			Hailstorm
											The Arlington storm moved eastward producing spotty but damaging hail in south Dallas and Mesquite. Baseball size hail was reported along Interstate 45 south of the Trinity River and in portions of Mesquite.
Mills County	19	1815-1900CST	20	*15	0	0	5	?			Hailstorm
											A severe hailstorm began developing in the Goldwaite area at 1800, dropping 1.25 inch hail in Goldwaite at 1815. The hail track extended southward to the Colorado River and Southeastward to the Lampasas County Line.
Lampasas County	19	1900-2030CST	30	*15	0	0	?	?			Hailstorm Funnel Clouds
											The Mills County storm moved into Lampasas County, with hail as large as grapefruits reported in the Lampasas and Kemper areas. A funnel cloud was reported by observers and a hook echo indicated by radar several miles east of Lampasas at 2021 CST. The funnel did not touch down.
Southern Kaufman and northwest Henderson Counties	19	2045CST			0	0	?	?			Hailstorm
											Three quarter to one inch diameter hail fell in rural portions of southern Kaufman and northwest Henderson counties as reported by storm spotters.
Shelby County	20	0225CST			0	0	?	?			Flash Flooding
											Flash flooding occurred in rural areas of Shelby County.
6 N. Zavalla, Angelina County	20	1030CST			0	0	?	?			Hailstorm
											Golf ball size hail was reported 6 to 7 miles north of Zavalla.
6 NE Bonham, Fannin County	25	1630CST	1	50	0	0	0	0			Tornado (F0)
											According to Civil Defense Director David Morris, the small tornado touched down in open fields northeast of Bonham. No damage resulted. The tornado formed from a rapidly developing thunderstorm that was only exhibiting moderate intensity on radar.
Lamar County	25	1720-1734CST			0	0	?	?			Hailstorm Funnel Cloud
											The Fannin County storm moved eastward, producing a funnel cloud near Brookston, in western Lamar County, about 1720. The parent storm produced brief, heavy rain and some hail in the Paris area. What was apparently a different thunderstorm dropped tennis ball size hail at Chicota, in extreme northern Lamar County, at 1734CST.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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										
Northern Red River County	25	1808CST	4	75	0	0	4	0	Tornado F1	The tornado apparently developed from the storm that produced hail in Chicota at 1734. Several homes and trees were damaged and power lines downed by the eastward moving tornado.
Eastern Lamar and Red River Counties	25	1810CST	13	100	0	0	5	?	Tornado F2	The slow-moving tornado developed about 1 mile north of Deport in extreme eastern Lamar County. Moving east-northeast, the tornado destroyed barns and outbuildings and uprooted trees near Farm Road 410. The tornado passed through the rural communities of Fulbright, along Farm Road 411, and McCoy on Highway 37, before lifting about 3 miles southwest of Clarksville. At least 4 homes and numerous barns and sheds were damaged or destroyed in the Fulbright and McCoy areas. Total damage was estimated at \$250,000. Many people in Clarksville and between Clarksville and Deport witnessed the tornado. A number of eyewitnesses reported several other funnel clouds accompanying the main tornado. Photographs indicated that the classic, funnel-shaped tornado occurred at the southwest edge of the parent storm complex.
Bowie County	25	1850CST	3	50	0	0	0	?	Tornado F1	Heavy rain and mostly marble-size hail fell north of the tornado, mostly from north of Deport to Detroit, Clarksville, and English. Hail damage to residences and crops was reported between Clarksville and English.
		1954CST	2	50	0	0	0	?	Tornado F1	
		1846-1906CST			0	0	?	?	Hailstorm	
Morris County	25	1913CST			0	0	0	0	Funnel Cloud	The Red River County storm moved eastward into Bowie County, with a brief tornado track occurring several miles west of DeKalb at 1850 CST. Only tree damage resulted. A second tornado produced additional tree damage 7 miles southwest of Texarkana at 1954 CST. Golf ball size hail fell at Oak Grove at 1846 and 7 miles south of DeKalb at 1906. Spotters observed marble hail and a wall cloud at DeKalb at 1855 CST.
					0	0	?	?	Windstorm	
5 NW Linden,	25	1942-1956CST	6	50	0	0	?	?	Tornado F1	A funnel cloud near Daingerfield at 1913 did not touch down. Thunderstorm winds destroyed several outbuildings near Omaha about the same time.
N of Longview, Gregg County	25	1955CST			0	0	?	?	Hailstorm	A small tornado apparently touched down several times along a path from east of Hughes Springs to northwest of Linden. Rural tree damage was reported at several points along the track.
Clayton, Panola County	25	2050CST			0	0	?	?	Hailstorm	Spotters reported golf ball hail several miles north of Longview.
Shelby County	25-	2250-0005CST			0	0	?	?	Hailstorm	Golf ball size hail caused undetermined damage in the Clayton area.
	26	0005CST			0	0	?	?	Rainstorm	Storm spotters reported golf ball size hail covering the ground 4 miles northwest of Center at 2250. One and one-half inches of rain fell in 20 minutes at Center shortly after that and one inch diameter hail was observed 10 miles southeast of Center at 0005CST on the 26th.
Sexton, Sabine County	26	0005CST			0	0	?	?	Hailstorm	Strong winds and one inch diameter hail caused minor tree damage in Sexton.
Wichita Falls, Wichita County	28	0900-1400CST			0	0	3	0	Urban Flooding	
					0	0	4	0	Lightning	Morning and early afternoon thunderstorms dumped up to 2.5 inches of rain in Wichita Falls. One young woman was rescued after her automobile was washed off of a roadway into a nearby drainage ditch. Lightning set fire to and burned one home in Wichita Falls.
Hurst, Tarrant County	28	1700CST	Short Narrows	0	0	5	0		Tornado F1	A small tornado caused heavy damage to several businesses and a trailer park on Highway 10 in Hurst. An eyewitness said that rain and wind started, then stopped briefly as the wind shifted and debris began spiraling upward from 9 metal outbuildings at one industrial complex. Total damage was estimated at over \$100,000.
Corsicana, Navarro County	28	Evening			0	0	?	?	Lightning	Lightning caused heavy damage to several power sub-stations in Corsicana.

41 TEXAS, Southern										
Kerr Co.	14	All day			0	0	5	0	Lightning	Thunderstorms, probably occurring between 8 and 10am, produced lightning which started brush fires some 15 miles west of Ingram. Fires burned in remote areas around the No-Ranch throughout the day and the following night. At least two summer houses were destroyed, utility lines disrupted and other cabins threatened. Several hundred acres of brush and timber were destroyed.
Maverick Co.	14	1305CST			0	0	?	?	Hail	A severe thunderstorm developed in Mexico just west of Villa Acuna at 430pm, moved southeast, and crossed into Maverick County, Texas, just after 6 pm where it dropped 1 inch diameter hail around the community of Quemado. The storm weakened and turned on an easterly track a couple of miles southeast of Quemado. Area affected was agricultural land but extent of damage was not known.
Menard Co.	16	1625CST			0	0	3	?	Hail	A thunderstorm intensified about 10 miles southeast of Menard and moved eastward through rural areas.
Mason Co.	16	1640CST			0	0	3	?	Hail	Hail stones 1/2 to 1-3/4 inch diameter were reported along the storm track from near the junction of RR 1773 and RR 1221 eastward into Mason County near the Streeter community.
Jefferson Co.	17	0600CST			0	0	?	?	Funnel Cloud	A funnel cloud formed over east Port Arthur near developing thundershowers. It did not touch ground.
	17	0630CST			0	0	?	?	Heavy Rain	The same showe:s dumped 1.5 inches of rain in 30 minutes over Nederland and Beaumont causing urban flooding, disrupting traffic, and stalling cars.
Blanco Co.	19	0400CST			0	0	4	0	Lightning	An early morning thunderstorm produced a lightning bolt which struck a rural home near RR 2721 about 19 miles east of Fredericksburg. The house was heavily damaged by a resulting fire.
Llano Co.	19	2030CST			0	0	4	4	Hail	The southern edge of a severe thunderstorm, the main part of which was centered in San Saba Co., affected the north part of Llano Co. with high winds and large hail. The town of Valley Spring and rural areas east of there experienced huge hail of 2 to 3 inches diameter which caused considerable property and crop damages. In Valley Spring high winds also were reported.
Llano Co.	19	2030CST			0	0	?	?	Wind	The main center of the severe thunderstorm moved from San Saba Co. southeastward into northeastern Llano Co. near the community of Tow and then crossed into Burnet Co. at 855pm as it passed over Lake Buchanan. The swath of damaging hail extended across central Burnet Co. with a width of 5 to 10 miles. At 930pm the large hail hit the city of Burnet causing much property damages. Stones ranged up to 2-1/2 inches diameter; some unusually shaped oblong hail stones measured 8 inches in circumference.
Burnet Co.	19	2055CST			0	0	5	4	Hail	At 950pm the severe cell crossed into western Williamson Co. and at 10pm straddled the Williamson-Travis Co. line for a short distance. Huge hail continued and affected Liberty Hill, Leander, Cedar Park, and then began to end near Round Rock. The hail battered these areas doing damage, but the worst part of the storm moved directly over Cedar Park where hail stones of 3 inches diameter fell in great quantities. Wind-blown hail broke thousands of house windows, broke roofs, dented cars, and shattered automobile windshields. Most plate glass store fronts were broken. The storm hit Cedar Park at 1020 pm and lasted only 5 to 10 minutes. Damages in the city amounted to 3/4 to 1 million dollars. A second rain storm the next morning created further damages as water entered the hail-damaged buildings. Almost all buildings in Cedar Park were damaged but most severe battering was in the Deerfield Park area. Gardens were beat down, many trees and bushes were stripped of all leaves. Hail stones decreased in size to 1/2 inch diameter as the storm moved past Round Rock toward Hutto.
Williamson Co.	19	2150CST			0	0	6	5	Hail	
Travis Co.	19	2200CST			0	0	4	0	Hail	
Blanco Co.	19	2200CST			0	0	?	?	Hail	A short but damaging swath of large hail stones was reported over northern Blanco County around 10pm. Areas affected included the towns of Round Mountain and Sandy. Some hail stones were reported 2 inches in diameter. Crops were said to have been lost in the area.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	

— TEXAS, Southern

Kerr Co.	20	0750GCT			0	0	4	?	Hail
Kendall Co.	20	0810GCT			0	0	5	4	Hail
Kendall Co.	20	0830GCT			0	0	4	3	Wind
Comal Co.	20	0840GCT			0	0	4	?	Hail
<p>Two separate severe thunderstorms affected Kerr Co. at the same time. The first developed at 750 am and moved east over extreme north Kerr Co. where it dropped 1-3/4 inch diameter hail stones over Mountain Home and rural areas west of there. The second storm also dropped 1-3/4 inch stones around 755am from near Center Point eastward along the Guadalupe River. The storm in Kerr Co. near Center Point continued east into Kendall Co. and intensified. Huge hail up to 2 inches diameter straddled the Guadalupe River basin through Kendall Co. although most of the large hail fell just south of Comfort. Northeast of Boerne the storm also caused wind damage to trees and power lines. Rural property and vehicles suffered damage through the center of Kendall Co. The swath of large hail progressed into Comal Co. and caused further damage across northern sections of the county. At 845am golfball sized hail moved over Spring Branch and at 9am the hail swath reached Canyon Lake and Fisher areas.</p>									
Gillespie Co.	20	0755GCT			0	0	?	5	Hail
<p>A thunderstorm developed just east of Harper, moved east, and produced hail stones up to 1-3/4 inch diameter along a narrow track (less than a mile wide). The storm center passed near Fredericksburg at 8am. In the city marble sized hail fell in great quantities and piled up deeply. Between 815 and 845am stones up to 1-3/4 inch diameter were dropped from the storm across Stonewall, the LBJ State and National Parks areas. Significant damage to peach crops in that area was reported. This storm plus another hail storm just 2 to 3 hours later in the same area caused an estimated \$100,000 loss to peach orchards in southeast Gillespie Co. (See separate entry)</p>									
Burnet Co.	20	0805GCT			0	0	4	3	Hail
<p>A thunderstorm became severe as it passed over extreme southeast Burnet Co. Hail stones 1-3/4 inches in diameter hit the Spicewood community causing much car, roof, window, and tree damage. The storm continued east into Travis and Williamson Counties.</p>									
Blanco Co.	20	0810GCT			0	0	3	5	Hail
<p>A thunderstorm, leading another ongoing severe thunderstorm in Gillespie Co. at the time, began dropping large hail in west Blanco Co. The storm produced an intermittent swath of hail stones up to golfball size extending from west of Johnson City east through the center of the county. Losses to peaches and other crops were reported in the area west of Johnson City.</p>									
Travis Co.	20	0810GCT			0	0	4	4	Hail
Travis Co.	20	0825GCT			0	0	5	3	Wind
Travis Co.	20	0900GCT			0	0			Funnel Clouds
<p>The severe thunderstorm that developed in southeast Burnet Co. continued east through northern Travis Co. Hail stones of 1 inch diameter were reported at Pace Bend with 1-3/4 inch stones in the city of Austin. Most damage was along a swath across northwest Austin and adjacent suburbs where golfball size hail pounded roofs and vehicles. A shorter separate swath of hail also fell near U.S Highway 290 in southwest Austin and the Sunset Valley area.</p> <p>As the storm progressed through Travis Co. it produced a narrow corridor of damaging downburst winds. The wind blast, recorded at 75 mph by a windgauge in northwest Austin, began near the Hudson Bend area of Lake Travis and extended over the north side of Austin. Two marinas on Lake Travis were damaged and partially sunk. Some 80 pleasure boats were damaged. Some 20 vacation cabins and a dozen motel units on the lake received roof and window damage. The high wind path extended to north Austin where houses, fences, trees, power lines, and an amusement park were damaged, especially in the River Oaks area. Twin funnel clouds were spotted appended to the south edge of the thunderstorm over the Del Valle area. The funnels never touched ground.</p>									
Williamson Co.	20	0850GCT			0	0	?	5	Hail
Milam Co.	20	0910GCT			0	0	?	5	Hail
<p>The severe thunderstorm that moved through Austin and Travis Co. (see separate entry) continued east along the Travis-Williamson county line causing some property and crop damages, mainly in the southeast part of Williamson Co. Meanwhile a separate thunderstorm cell intensified over east central Williamson Co. at 9am and dropped a swath of golfball size hail over agricultural lands near Taylor and Thrall, then into Milam Co. near Thorndale and Rockdale. Some \$150,000 estimated combined losses to crops occurred in east Williamson and west Milam counties.</p>									
Hays Co.	20	0900GCT			0	0	?	?	Hail
<p>The severe thunderstorm which passed through north Comal Co. continued east through south Hays Co. Scattered 1 inch hail stones fell in the Wimberley and San Marcos areas.</p>									
Blanco Co.	20	0910GCT			0	0	?	?	Hail
<p>A hail-producing thunderstorm moved out of Gillespie Co. and into west Blanco Co. dropping large hail very near the same locations that another storm had produced hail earlier this same morning.</p>									

— TEXAS, Southern

Robertson Co.	20	0945GCT			0	0	?	?	Hail
<p>A thunderstorm moving eastward near Calvert and Hearne dropped scattered large hail (size of stones was not reported). Hail apparently did not last long and was accompanied by very heavy rains.</p>									
Williamson Co.	20	1030GCT			0	0	?	?	Hail
<p>Another thunderstorm bearing large hail (second one of the day for this county) caused some damages around Cedar Park in southwest Williamson Co. This same area was pounded by a much more damaging hail storm the night before (see entry April 19). Additional damages from this storm were unknown.</p>									
Real Co.	20	1035GCT			0	0	3	0	Hail
Bandera Co.	20	1055GCT			0	0	4	0	Hail
<p>An isolated thunderstorm moved through south Edwards Co. into southwest Real Co. where it began intensifying. As the storm passed the town of Rio Frio at 1035am it reached severe intensity. Hail stones ranging up to 1-3/4 inch diameter fell along a 1 to 2 mile wide path from just northeast of Rio Frio into Bandera Co. between Vanderpool and Utopia. Eventually the east-northeast path took the storm directly over the town of Medina at 1145am where 1-1/2 inch stones did most of the property damage. The storm weakened by noon as it moved away from Medina. In Medina vehicles, roofs, windows, and gardens were damaged.</p>									
Gillespie Co.	20	1110GCT			0	0	?	?	Hail
<p>The second hail storm of this morning formed in Gillespie Co. Golfball size hail began falling from this storm around 1110am as the center of the storm passed just east of Harper. Interestingly, this storm followed almost exactly the path of the earlier storm at 8 am. The swath of large hail brushed the north side of Fredericksburg and extended into eastern Gillespie Co. Damage figures were included in data of the first storm (see separate entry, Gillespie Co. 0755GCT)</p>									
Blanco Co.	20	Noon			0	0	?	?	Hail
<p>The third hail storm of the day entered west Blanco Co. at noon and moved east along the north side of the Pedernales River. Scattered hail stones up to 1-1/2 inch diameter were reported. The storm weakened in the Johnson City area.</p>									
Blanco Co.	20	1215GCT	4	30	0	0	0	0	Tornado (F1)
<p>A small tornado was generated in a hail-bearing thunderstorm (see previous entry). Observed by motorists in the area, the funnel dipped to earth intermittently along a 4 mile path toward the east-northeast from near the Post Oak Community to near the Sandy Community. Large oak trees were uprooted along the twister's path, but there was no known property damage.</p>									
Williamson Co.	20	1230GCT	0.1	20	0	0	0	0	Tornado (F1)
<p>A small short-lived tornado hit ground in a rural area just north of Cedar Park. Trees were torn up, but the funnel did not hit any man-made structures before quickly lifting.</p>									
Harris Co.	20	1300GCT			0	0	?	?	Wind
<p>Gusty winds along a southeast moving line of thunderstorms were probably below severe limits (Less than 58 mph) in Harris Co. However, in far west Harris Co. near Katy a house under construction collapsed during the windy episode causing injury to 5 construction workers who were caught in the rubble. There was no significant damage reported elsewhere in the area.</p>									
Grimes Co.	20	1430GCT							Funnel Cloud
<p>The Navasota Police Department spotted a funnel cloud moving aloft over the area. It quickly receded back into the thunderstorm cloud.</p>									
Montgomery Co.	20	1530GCT							Funnel Cloud
<p>A funnel cloud near an intensifying thunderstorm passed east-northeast over north Montgomery Co. Apparently it never touched ground.</p>									
San Jacinto Co.	20	1555GCT			0	0	?	?	Wind
San Jacinto Co.	20	1630GCT			0	0	?	?	Heavy Rain
<p>A severe thunderstorm producing strong wind gusts moved east-northeast over the county mainly downing trees. Intense rains which the storm dumped, plus other rains which fell with a following series of thunderstorms, contributed to minor flooding in the area. At Coldspring some 4.25 inches of rain fell during the afternoon.</p>									
Hidalgo Co.	20	1640GCT			0	0	?	?	Hail
<p>A severe thunderstorm developed in Mexico and crossed eastward into Texas near Sullivan City in southwest Hidalgo Co. Scattered 1-3/4 inch diameter hail stones were reported near the track of the storm eastward to the McAllen area.</p>									
Harris Co.	21	0530GCT			0	0	3	0	Lightning
<p>An early morning lightning storm caused widespread power outages in southeast Harris Co., especially around Baytown. A tremendous traffic jam occurred when the LaPorte-Baytown tunnel had to be closed for 2 hours. Loss of power rendered tunnel exhaust fans inoperable and allowed for accumulation of toxic automobile fumes.</p>									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	

TEXAS, Southern

Cameron Co. | 30 1930CST | 0 0 6 5 | Heavy Rain
 Torrential thunderstorm rains during the afternoon caused widespread flooding over western Cameron Co. Worst hit was Harlingen where the same neighborhoods which flooded in February 1982 were reflooded.
 Most rain fell between 4 and 8 pm and amounted to 6.0 inches in Harlingen; 3.71 inches in San Benito; and 2.30 inches in Brownsville.
 East and northeast parts of Harlingen were badly flooded, especially in the Treasure Hills area. Deep water ponded in streets where scores of cars were flood damaged. Up to one foot of water seeped into some houses, several businesses, and a church in Harlingen. On U.S Highway 77 toward San Benito many vehicles stalled and had to be abandoned. Some cars were reported flooded also in low Brownsville streets. Crop lands in the area were inundated for quite a few days afterward. This caused some loss to vegetable crops.

41 TEXAS, Western

Most of West Texas | 2 | 0 0 6 0 | Duststorm, Windstorm
 Considerable damage over much of West Texas due to winds. Hurricane force winds were reported in several locations. Dollar estimates of damage difficult to compile due to the widespread destruction, but believe a million to two million would be a conservative number. Considerable blowing dust and the wind created havoc with driving conditions.

San Angelo, Tom Green County | 14 1855CST | 1 0 0 0 | Lightning
 Lightning killed 17 year old farmworker 7 miles south of San Angelo. Working next to him, the boy's father suffered singed hair.

Claude, Armstrong County | 26 1936CST | 0 0 0 0 | Hail
 Golfball-sized hail few miles south of Claude.

42 UTAH ————— NONE REPORTED

43 VERMONT ————— NO REPORT RECEIVED

44 VIRGINIA

Southern Half | 3 Afternoon | 1 0 5 0 | Wind
 Thunderstorms associated with a strong cold front resulted in some property damage and one fatality. A man drowned when the boat he and his son were fishing in was capsized by waves on a reservoir near Richmond. Damage from fallen trees was reported in scattered locations, along with downed power lines. One of these reports included the historic Prestwold Plantation, in Clarksville, that had half of the roof taken off.

Statewide | 4 All Day | 0 8 7 4 | Wind
 Gusty winds and low humidities followed the passage of the cold front mentioned above. Wind speeds reached 50 to 60 mph, causing extensive damage and fanning one of the most widespread brush-fire outbreaks in many years. The most serious fires were in Suffolk where 17 homes were destroyed and 500 people had to be evacuated. Around 8 firefighters suffered minor injuries. Wind-blown soil also created a serious problem...especially in Southampton County... where visibility was reduced to zero and numerous highway accidents occurred. Estimated wind damage, direct or indirect, was expected to total over one million dollars; the cost of battling the fires around 6 million dollars.

Statewide | 6 All Day | 1 4 5 3 | Wind
 Strong winds again developed as an intensifying low pressure center moved out of the Ohio Valley. Extensive wind damage to property, power lines and trees occurred as gusts ranged between 60 and 70 mph. There were at least two instances of vehicles being blown off the road. One of these accidents took the life of truck driver whose trailer jack-knifed on I-81, near Staunton, not long after he had been warned of dangerous wind conditions via CB radio. In Buffalo Gap, Augusta County, a high school was damaged to the extent of \$20,000 to \$40,000 and a nearby 80-year-old church was demolished. Damage estimated in the hundreds of thousands of dollars was reported in the Roanoke area. Four persons were injured, one of these a man who touched a downed 7,000-volt line near Winchester. Wind-blown dust created hazardous driving conditions near Smithfield...and another Isle of Wight County section experienced a wind-fanned brush fire that destroyed a house. Total damage was expected to be near one half million dollars.

VIRGINIA

Northern | 17 1800 - 1900EST | 0 0 3 0 | Wind, Rain
 Thunderstorms moved through the area with locally heavy showers and wind gusts to over 40 mph. Power outages and some minor flooding occurred in Fairfax County.

45 WASHINGTON ————— NONE REPORTED

46 WEST VIRGINIA

Upshur County, northern WV | 3 2200 - 2300EST | 0 0 5 0 | High Wind
 Wind gusts up to 51 mph leveled a college dormitory under construction at Wesleyan College. Estimated damage \$88,000.

Mt. Storm | 4 All Day | 0 0 3 0 | High Wind
 Mobile home flipped over. Martinsburg airport reported a wind gust up to 83 mph at 1108 EST.
 Gusty winds prevailed throughout the state on April 3rd - 6th. Scattered power outages from downed tree limbs were reported around the state.

47 WISCONSIN

Statewide | 03- AM of 3rd to AM of 4th CST | 0 1 6 0 | Wind
 60 to 80 mph winds caused at least some damage in each of Wisconsin's 72 counties. About half of the estimated \$1,200,000 in destruction resulted from damage to buildings, power lines, and automobiles from wind-topped trees. One to 4 inches of snow fell during the period of highest winds, producing severe drifting and visibilities frequently below 100 feet. Measured wind speeds included: 65 mph at Green Bay; 64 mph at Lone Rock; and 62 mph at Milwaukee. Unofficial gusts of 80 mph occurred at Richfield (Washington County). The broadcast tower of radio station WEKZ in Monroe (Green County) fell. Wind-driven ice from Lake Winnebago ramed into 20-40 foot heaps on the east shores of the lake, pushing into and severely damaging several buildings in the Stockbridge (Calumet County) area. Most official weather stations in Wisconsin recorded record low air pressures during the passage of the storm. 28.57" was recorded at Wausau. Telephone service was interrupted to 2000 customers, and power outages affected 32,000.

Southeast Quarter | 05 0600 - Midnight CST | 0 0 3 0 | Snow, Wind
 Five to 10 inches of wet snow, driven by 45 mph winds, lashed the area south and east of a Lone Rock - Sheboygan line. Madison reported 8.3 inches of snow; Milwaukee had 8.7 inches.

Polk, Barron, St. Croix, Rusk, Taylor, Price, Vilas and Oneida Counties | 19- 1800- 20 0400CST | 0 0 0 0 | Snow
 Eight to 16 inches of snow blocked roads and closed many businesses and schools. Heaviest snow occurred at Weyerhaeuser (Rusk County) with 16 inches, and Barren (Barren County) with 15 inches.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	
48 WYOMING									
Cheyenne Laramie County	02	Day			0	0	4	0	Wind
	Sustained high winds of 40 to 50 mph with several peak gusts around 75 mph unroofed an apartment building in Cheyenne, toppled trees and caused considerable more minor damage such as broken plate glass windows and automobile windshields.								
Riverton Fremont County	11	Day			0	0	4	0	Wind
Cody Park County	High winds with gusts to 75 mph downed a power pole causing a power outage in Riverton. In Cody, strong winds blew one mobile home on its side, unroofed a second and heavily damaged a third.								
Buffalo Johnson County	In Buffalo, strong winds filled the air with dirt and debris, blew down fences and signs, damaged a number of rooftops and broke tree limbs.								
Albin Laramie County	14	Afternoon			0	0	3	0	Wind
	High winds toppled a grain bin.								
49 ALASKA									
Central Interior	07	0900AST			0	0	4	0	High Wind
	Strong pressure rises following the passage of a low pressure system brought southwest winds in excess of 40 mph to the Fairbanks area. Trees were blown down on a mobile home and two pickup trucks.								
50 HAWAII									
Windward Maui and Island of Hawaii	1-3				0	0	6	6	Flooding
	Persistent heavy rains which began in late March continued over the windward slopes over Maui and Big Island. Extensive damage mainly to roads and other public property.								
51 PUERTO RICO ————— NONE REPORTED									
52 VIRGIN ISLANDS ————— NONE REPORTED									
53 PACIFIC ————— NONE REPORTED									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

LATE REPORTS

CORRECTIONS

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	

15 KENTUCKY

SEPTEMBER 1981

NONE REPORTED

35 OREGON

JANUARY 1982

Oregon Cascades	2 to 4				UNK	UNK	UNK	UNK	Blizzard and heavy snow
	Heavy snow first 5 days of month - up to 6 feet additional snow.								
Central Oregon	2 to 4				UNK	UNK	UNK	UNK	Heavy snow storms
	Some areas had nearly 3 feet of snow								
Willamette Valley	2 to 4				UNK	UNK	UNK	UNK	Snow storm
	Eugene had heaviest snowfall since 1975. Some damage to Filbert trees. About 20% loss estimated. 6000 homes without power 3-4 days.								
Bandon Central coast	2	Early morning			UNK	UNK	4	UNK	Wind storm Heavy seas
Statewide	6				UNK	UNK	UNK	UNK	Record cold temperatures in some areas
	Burns reported all time record low on 6th with 27° below zero. Portland all time record low with 14 degrees.								
North and Central coast	22 to 23	Early morning			UNK	UNK	UNK	UNK	Wind and rain storm
	From 5 to 12 inches rain fell during a two day period causing significant flooding and slides. Tillamook had 10 homes destroyed with 25 to 60 homes major to minor damage. 1.8 million dollars damage.								

41 TEXAS, Northern

JANUARY 1982

North Texas	11-14				3	?	6	?	Cold Wave, Snow, and Ice Storm
	A bitterly cold arctic air mass moved into North Texas on the 11th, with extremely cold weather lasting through the 14th. At least 3 people died of exposure. One of the fatalities was an elderly man who died in an unheated house in Marshall. Another elderly man died in a parked van in Denton with the third fatality being a 9-year old boy who fell into an ice-covered pond in the Cleburne area.								
	Light freezing drizzle resulted in slick roads and numerous traffic accidents on the 11th and 12th. On the 13th, a major snow storm developed in west-central Texas and spread eastward across southern and central sections of North Texas. The heaviest snow, in excess of 9 to 10 inches, fell in a narrow 15-20 mile wide band from Brown County, northeast of Brownwood, to the Valley Mills and West areas north of Waco, and into northeast Texas near Tyler and Longview. About 15 inches of snow fell at West and Valley Mills. Numerous autos and trucks were stranded within the heavier snow area. Snowfall amounts of 2-5 inches fell outside of this track, generally to the south of the Dallas/Fort Worth area. Although the snow caused some damage, it was generally considered as being beneficial.								
Fairfield, Freestone County	30	1200 CST			0	0	3	0	Windstorm
	Thunderstorm winds downed a barn near Fairfield.								
Carthage, Panola County	30	Aftn.			0	0	4	0	Windstorm
	Strong thunderstorm winds destroyed outbuildings and damaged farm equipment near Carthage.								
Northern North Texas	30-31				0	0	?	?	Snowstorm
	A quick-hitting snow storm dropped 1 to 4 inch snows from the Dallas/Fort Worth metroplex north and northeastward to the Red River. The heaviest snow occurred along the Red River with up to 8 inches of snow in Montague County and up to 7 inches in Fannin and Lamar Counties.								

11 ILLINOIS

MARCH 1982

DELETE: ONE TORNADO										in Ina, Jefferson County (page 17).
ADD: ONE TORNADO										listed below:
Ina, Jefferson County	30	2030CST	0.8	100	1	3	6	0	Tornado (FPP202)	
	A tornado entered the northwest part of town traveling 0.8 of a mile in a north-northeast direction. Four homes and 5 mobile homes were destroyed. Sixteen homes and many other mobile homes were damaged. Two large storage tanks that were waiting to be installed were carried one block. One person died and three persons were injured. The estimated damage was less than 1 million dollars.									

21 MINNESOTA

JUNE 1981

DELETE: ENTIRE REPORT										for Minnesota (pages 14-15).
ADD: REPORT										listed below:
Near Stewart (Sibley Co.)	2	1000CST								Funnel aloft
	Funnel observed southwest of Stewart.									
Near Olivia (Renville Co.)	2	1024CST								Funnel aloft
	Funnel reported by SKYWARN observer between Olivia and Bird Island moving east.									
Near Buffalo (Wright Co.)	2	1325CST								Funnel aloft
East Bethel (Anoka Co.)	2	1430CST								Funnel aloft
Near Porter (Lincoln Co.)	2	1644CST								Funnel aloft
	Two reports of funnel between Porter and Tauton.									
Mountain Iron (St. Louis Co.)	5	1712CST			0	0	4	0		Damaging Wind
	Strong winds destroyed greenhouse, dropping part of structure over power lines.									
Near Cold Spring (Stearns Co.)	9	1605CST								Funnel aloft
	Reported by pilot and police.									
Southwest Minnesota (Rock, Nobles, Jackson, Martin Co.)	12	1600 - 1900CST			0	0	?	?		Rain and wind
	Three to five inches of rain fell in one to two hours. Flooded many streets, roads and fields. Sheriff reported 60 mph winds blew over trees in the Ceylon area of southern Martin County.									
Kandiyohi County	13	0630CST	1/2	50	0	0	1	0		Tornado (F1)
	A tornado struck 7 1/2 miles southwest of Paynesville damaging a house, demolishing a car and uprooting 30-40 trees.									
Staples (Todd Co.)	13	1330CST			1	0	0	0		Lightning
	A 21 year old man was killed by lightning while playing softball at Dover Lake near Staples.									
Cambridge, 13W (Isanti Co.)	13	1730CST	2	100	0	0	5	0		Tornado (F2)
	A tornado touched down about 2 miles northwest of Green Lake and traveled nearly 2 miles northeast destroying three homes and damaging numerous others.									
Magnolia (Rock Co.)	13	1900CST			0	0	0	0		Wind & hail
	Wind up to 55 mph and golfball size hail was reported by the Rock Co. Sheriff.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

CORRECTIONS

CORRECTIONS

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	

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	

MINNESOTA

Hadley (Murray Co.)	13	1942CST				0	0	0	0	Funnel A funnel cloud was reported 2 miles southwest of Hadley.
Cambridge (Isanti Co.)	13	1950CST				0	0	0	0	Funnel A funnel cloud was reported 4½ miles southwest of Cambridge.
Walnut Grove (Redwood Co.)	13	2000CST				0	0	6	0	Wind Wind estimated near 100 mph destroyed a large grain elevator.
Westbrook (Cottonwood Co.)	13	2025CST	½	50	0	0	2	0	0	Tornado (F1) Westbrook police reported a tornado northwest of town.
Waseca (Waseca Co.)	13	2145CST				0	0	0	0	Wind 60 mph wind was reported at Waseca.
Faribault (Rice Co.)	13	2200CST				0	0	0	0	Wind 55-60 mph wind was reported in Faribault knocking down trees and power lines.
Watonwan County (Blue Earth Co.)	14	0400CST				0	0	4	0	Wind 60+ mph winds damaged buildings and blew down trees in the Lewisville, Madelia and St. James areas.
Lake Crystal (Blue Earth Co.)	14	0425CST	3	100	0	0	4	0	0	Tornado (F1) A tornado touched down three miles south of Lake Crystal and moved NE 3 miles before lifting back into the clouds. Several buildings were damaged and numerous trees were uprooted.
Jackson (Jackson Co.)	14	0430CST					7	3		Wind & Hail High winds tore roofs off of several barns and uprooted trees in Jackson. Golf ball size hail was reported in western Jackson Co. along the Nobles Co. line.
Mankato (Blue Earth Co.)	14	0440CST								Wind Mankato airport measured 60-70 mph winds.
Northwest Rice Co.	14	0450 - 0540CST	6½	700			5	0		Wind Straight line winds estimated to be 100-120 mph ripped through much of northwest Rice Co. Barn and home roofs bore most of the damage. \$8,000 of livestock lost their lives under collapsed buildings.
LeCenter (LeSueur Co.)	14	0500CST	2	100	0	8	5	0	0	Tornado, Wind (F2) Severe thunderstorms producing a tornado and high winds did considerable damage to Le Center. High winds caused considerable damage to areas through the county.
Waseca (Waseca Co.)	14	0510CST								Wind 67 mph wind recorded in Waseca.
Lakeville (Dakota Co.)	14	0517CST				0	0	3	0	Wind 70 mph winds blew down numerous trees.
South & East Dakota Co.	14	0600 - 0700CST				0	0	4	3	Wind 100+ mph wind tore across much of southern and eastern Dakota county. The wind accompanied by ½ inch hail damaged buildings and crops.
Mound (Hennepin Co.)	14	1430CST				0	0	0	0	Hail Golf ball size hail was reported in Mound.

MINNESOTA

Minneapolis/St. Paul (Hennepin/Ramsey Co)	14	1449 - 1515CST	15	600	1	83	7	0	0	Tornado (F3) A tornado touched down at 2:49 pm CST about one-third of a mile southwest of the intersection of France Avenue and 50th Street in the southwest Minneapolis suburb of Edina. It continued in a straight line northeast almost through the center of the city of Minneapolis before lifting off the ground near Lake Owasso just west of Little Canada. The tornado was on the ground for 26 minutes and cut a path of destruction 15 miles long and at times 2½ city blocks wide. Wind speed in the tornado varied between 80 mph in the narrow width areas to as high as 160 mph in the wider areas. 83 people were injured, six of these seriously, and one person was killed when a large tree limb fell. Lt. Gov. Lou Wangberg activated 120 National Guard Military Police to prevent looting of damaged businesses and homes in Roseville. Roseville sustained major damage with many of the injuries occurring at the Har-Mar Shopping Center.
Mankato (Blue Earth Co.)	14	1450CST	2	440	0	0	6	0	0	Tornado (F1), Hail, Wind A tornado accompanied by large hail moved through a portion of the city of Mankato. Considerable damage was sustained by homes and businesses. Numerous trees were uprooted and power lines were downed.
Winnepago (Faribault Co.)	14	1500CST								Funnel A Winnepago police officer sighted a funnel 5 miles southwest of Winnepago.
Northern Anoka Co.	14	1515CST					2	0		Hail Two to four inch hail fell in northern Anoka Co.
Maple Lake (Wright Co.)	14	1947CST	3	440	0	0	5	4		Tornado (F2) A tornado ripped through a portion of Maple Lake destroying homes, farm equipment, an aircraft hangar, and several aircraft.
Crow Wing County	17	1030CST				0	0	0	0	Wind 50-55 mph wind swept across central and northern Crow Wing county knocking down trees and power lines.
Norman Co.	21	1420 - 1500CST				0	0	0	4	Hail 1-1½ inch hail damaged hundreds of acres of crops in a 20 mile long and 1 mile wide path between Hadler and Gary.
Gary (Norman Co.)	21	1500CST	1	20	0	0	3	0	0	Tornado (F0) A tornado was reported by two individuals near Gary. Two graineries were damaged.
Chippewa Co.	21	1500 - 1600CST				0	0	0	6	Hail Extensive hail damage from marble-sized hail that fell to a depth of 2 inches in some places. Golf ball size hail fell in the Watson area.
Lac Qui Parle Co.	21	1530CST	2	50	0	0	4	0	0	Tornado (F1) Tornado 10 miles southwest of Montevideo. Barn blown 15 feet of its foundation and 2 combines wrecked that were inside. Large trees knocked down and windows broken.
Lac Qui Parle Co.	21	1530CST				0	0	0	0	Funnel Funnel reported 3 miles southwest of Montevideo.
Lac Qui Parle Co. (Yellow Medicine Co)	21	1530CST				0	0	0	6	Hail Marble size hail caused extensive crop damage. One-half inch of hail covered the ground 4 miles south of Montevideo.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

CORRECTIONS

CORRECTIONS

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									
Yellow Medicine Co. (Redwood Co.)	21	1538 - 1652CST	50	200	0	0	5	5	Tornado (F2)
			A tornado path was from 3 miles southwest of Granite Falls southeast to the Morgan area. The tornado touched down 3 miles southwest of Granite Falls, 3 miles south of Granite Falls, to the west of Redwood Falls, 5 miles southwest of Redwood Falls, and 4 miles south of Redwood Falls. Major damage occurred to 20 farm sites in Redwood County including damage to buildings and machinery. One-half inch hail and gusts of 30 to 40 mph were observed in the vicinity of the tornado.						
Renville Co.	21	1600 - 1700CST			0	0	0	6	Hail
			Extensive damage to crops reported from 1/2-1 inch hail.						
Redwood Co.	21	1600 - 1700CST			0	0	0	6	Hail
			Extensive damage to crops reported from 1/2-1 inch hail. Northern Redwood County heavily damaged in the areas of Belview and Delhi.						
Winger (Polk Co.)	21	1606CST			0	0	0	0	Funnel
			Funnel reported near Winger, Minnesota.						
Clearwater Co.	21	1637CST			0	0	0	0	Funnel
			Two funnels reported near Itasca State Park.						
Fairfax (Renville Co.)	21	1638CST			0	0	0	0	Funnel
			Funnel reported 5 miles west of Fairfax.						
Brown Co.	21	1645 - 1745CST			0	0	0	6	Hail
			Extensive damage to crops reported from 1/2-1 inch hail. Golf ball size hail observed near Hanska at 5:34 pm.						
Wanda (Redwood Co.)	21	1647CST	2	narrow	0	0	0	0	Tornado (F0)
			Brief tornado touchdown near Wanda.						
Brown Co.	21	1657CST			0	0	0	0	Funnel
			Funnel observed at intersection of Highway 68 and County Road 29 heading southeast toward Sleepy Eye.						
Brown Co.	21	1702CST			0	0	0	0	Funnel
			Funnel reported 10 miles west of Sleepy Eye.						
2 W Hanska (Brown Co.) - NE of Madelia (Watonwan Co.)	21	1728 - 1752CST	15	50	0	0	0	0	Tornado (F0)
			A tornado was reported briefly on the ground 2 miles west of Hanska and traveled southeast through the northwest tip of Watonwan County. The tornado was again observed northeast of Madelia.						
Hanska (Brown Co.)	21	1733CST			0	0	0	0	Funnel
			Funnel reported 1 1/2 miles northeast of Hanska.						
4 S Godahl (Watonwan Co.)	21	1745 - 1800CST	15	50	0	0	4	0	Tornado (F1)
			A tornado was spotted by a Watonwan County Deputy crossing Highway 4 south of Godahl. Four farms were damaged along the tornado path between LaSalle and Madelia.						
Northrop (Martin Co.)	21	1815CST			0	0	0	0	Hail
			One inch hail and 50 mile per hour winds at Northrop with little damage reported.						
MINNESOTA									
Eastern Lac Qui Parle Co.	23	1100CST	25 mi	2 mi	0	0	0	6	Hail, wind, rain
			Severe thunderstorms moved into the county about 11:00 a.m. Reports received by 12:22 p.m. of winds strong enough to blow over hayracks, and marble to pea size hail. Hail moved across 20 farms along a path 2 miles wide on the eastern side of the county.						
Chippewa Co.	23	1200 - 1330CST	30 mi	4-6 mi	0	0		7	Hail, funnels, rain
			A large storm system moved along the Minnesota depositing hail up to golf ball size to a depth of 6 inches. Most of the hail occurred in the west portion of the county. Funnels were reported by State Police.						
Yellow Medicine Co.	23	1300 - 1430CST			0	0	4	7	Hail, wind
			Hail up to golf ball size caused extensive damage to 135,000 acres of crops mostly in the eastern third of the county. Strong wind in the county uprooted trees, knocked down a barn on Hwy 67 and tipped over a semitrailer on Hwy 23.						
Wood Lake (Yellow Medicine Co.)	23	1300CST	0.1	20	0	0	4	0	Tornado (F1)
			A tornado in Wood Lake destroyed a garage and other minor damage.						
East of Wood Lake (Yellow Medicine Co.)	23	1330CST	0.1	20	0	0	0	0	Tornado (F0)
			A tornado touched down briefly just east of Wood Lake causing no damage.						
Renville Co.	23	1350CST	7	38 mi	0	0	0	7	Hail, Wind
			Strong wind and marble to golf ball size hail did \$7.5 million in damage to 40,000 acres of crops.						
Nicollet Co.	23	1330 - 1600CST	25 mi	5 mi				7	Hail
			More than 40,000 acres of crops were severely damaged or completely wiped out due primarily to hail.						
Brown Co.	23	1330 - 1600CST	20 mi	20 mi			6	7	Hail, Wind
			Pea to golf ball size hail driven by strong wind did more than \$20 million in damage to crops totally destroying those on some farms. Trees and power lines were downed. Three barns were blown down in Hanska and houses received minor damage. 2,000 turkeys and some pigs were killed near Hanska.						
Redwood Co.	23	1345 - 1545CST	20 mi	25 mi			3	7	Hail, Wind
			\$10 million in crop damage occurred mostly in north and east portion of county primarily due to strong wind and hail up to the size of golf balls. Large hail broke numerous windows in the Belview area.						
Redwood Falls (Redwood Co.)	23	1356CST	0.1	1 mi	0	0	6	3	Tornado (F2)
			Several sightings were made of a tornado in the city and west of Redwood Falls. The tornado took off roofs, downed trees and power lines.						
Dakota Co.	23	1400 - 1500CST					4		Wind
			Strong wind toppled many trees and numerous homes received structural damage due to downed trees.						
Waseca Co.	23	1400 - 1800CST						7	Hail, wind
			Southern part of the county including New Richland was hardest hit. Almost 4,000 acres were destroyed and another 70,000 were damaged by hail and wind.						
Watonwan Co.	23	1430 - 1830CST						6	Hail, wind
			Damage was confined to the eastern edge of the county and was not hit as hard as other counties. But nickel to golf ball size hail reported at St. James.						

STORM DATA AND UNUSUAL WEATHER PHENOMENA

CORRECTIONS

CORRECTIONS

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	

MINNESOTA

Blue Earth Co.	23	1500 - 1900CST			9	7	8	Hail, wind, funnels	
<p>About 80% of the county's crops were damaged by marble to golf ball size hail. 79 mph winds were clocked on a Mankato wind gage. A mobile home was blown over and a roof was ripped off a plant in North Mankato. Further damage was done to about 50 barns and other buildings. Seven people were treated and released for minor cuts and bruises. One back injury and one eye injury (due to hail) were admitted. A semi was blown over on Hwy 60 one mile west of the junction with Hwy 169. Funnels were reported between Lake Crystal to North Mankato.</p>									
Faribault Co.	23	1530 - 2100CST	25 mi	20 mi		5	7	Hail, wind	
<p>Golf ball size hail and 65 mph wind destroyed over \$42 million in crops. A barn was blown down and some damage was reported to other buildings.</p>									
Freeborn Co.	23	1600 - 2000CST				6	7	Hail, Wind	
<p>90 mph winds were clocked at the Albert Lea Municipal Airport. Walnut size hail was also reported. Lines and trees were downed. \$20 million crop damage was situated mainly in the southeastern part of the county.</p>									
Frost (Faribault Co.)	23	1620CST	0.1	20	0	0	0	Tornado (F0)	
<p>Brief touchdown just west of Frost. Funnel moved southeast. No damage.</p>									
Bricelyn (Faribault Co.)	23	1625CST	0.1	20	0	0	0	Tornado (F0)	
<p>Touched down briefly just north of Bricelyn, moving east.</p>									
4E Wells (Faribault Co.)	23	1639CST	1.0	30	0	0	5	Tornado (F2)	
<p>Tornado observed moving east to west, touched down near Faribault county line. Lifted and smashed barn.</p>									
Winona Co.	23	1700 - 2100CST					4	Wind	
<p>Trees and lines downed, buildings damaged, silo top blown off. 65 mph winds reported by both LaCrosse and Rochester offices.</p>									
North of Renville (Renville Co.)	23	2130CST	7 mi	150 yd.	0	0	5	4	Tornado (F2)
<p>The tornado first struck south of the Chippewa/Renville county line on the Rick Thielen farm and then skipped southeast and struck again just north of Renville City. Several barns were destroyed as well as some crops.</p>									
Hallock (Kittson Co.)	27	1923CST			0	0	0	0	Wind
<p>A thunderstorm produced 50 mph winds at Hallock.</p>									
Cass Lake (Cass Co.)	28	0700CST			0	0	0	0	Wind
<p>Trees down from thunderstorm winds reported at Cass Lake.</p>									
Douglas Co.	28	0835 - 0905CST			0	0	4	0	Wind
<p>Trailer blown 4 feet off its foundation in Evansville with heavy rain and marble size hail. Rain fall estimated at 1.7 inches in Evansville from thunderstorm. Trees and power lines reported down at Stoves Lake.</p>									
Morrison Co.	28	1725CST	1/4	narrow	0	0	4	0	Tornado (F1)
<p>Tornado 20 miles east of Royalton damaged a farm house, a corn crib and knocked down trees.</p>									
Mora (Kanabec Co.)	28	1730CST	1/4	narrow	0	0	4	0	Tornado (F1)
<p>Tornado 2 miles north of Mora knocked down trees and power lines and demolished a granary.</p>									

MINNESOTA

Rice Co.	28	1738CST			0	0	0	0	Funnel
<p>Funnel aloft reported near Faribault.</p>									
Frost (Faribault Co.)	28	1759CST			0	0	3	0	Wind
<p>Thunderstorm winds knocked down several small trees and destroyed a small out building.</p>									
Janesville (Waseca Co.)	28	1803CST			0	0	0	0	Hail
<p>Golf ball size hail in Janesville.</p>									

34 OKLAHOMA

MARCH 1982

DELETE:

ONE TORNADO & HAIL

ADD:

ONE TORNADO & HAIL

Bryan's Corner, Beaver County

at Bryan's Corner, Beaver County (page 24).

listed below:

Bryan's Corner, Beaver County	19	0100CST	6.0	50	0	7	5	?	Tornado (F3) and Hail
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A tornado with a skipping path moved into Oklahoma from Texas, moved by Bryan's Corner to near the town of Beaver. The tornado injured 7, destroyed 2 houses, 2 mobile homes, a dairy barn, irrigation equipment, cars, fences, power lines, etc.

REFERENCE NOTES

† Storm damage categories are from	*	Miles instead of yards
1 to 9 as follows:	**	Yards instead of miles
1 Less than \$50	°	Includes crop damage
2 \$50 to \$500	@	Includes heavy sleet storm
3 \$500 to \$5,000	#	Freezing drizzle and freezing
4 \$5,000 to \$50,000		rain, commonly known as glaze
5 \$50,000 to \$500,000	‡	Not received or incomplete
6 \$500,000 to \$5 Million		
7 \$5 Million to \$50 Million		
8 \$50 Million to \$500 Million		
9 \$500 Million to \$5 Billion		

"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.

LOCAL CLIMATOLOGICAL DATA PUBLICATIONS

**PUBLISHED MONTHLY, WITH ANNUAL
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- * HOURLY PRECIPITATION
- * DAILY DATA AND MONTHLY SUMMARY
- * OBSERVATIONS AT 3-HOUR INTERVALS
- * MAXIMUM SHORT DURATION PRECIPITATION
- * SUMMARY BY HOURS

ANNUAL ISSUES CONTAIN:

- * NARRATIVE CLIMATOLOGICAL SUMMARY
- * MONTHLY AVERAGE FOR THE CURRENT YEAR
- * MONTHLY NORMALS, MEANS, EXTREMES
- * AVERAGE TEMPERATURE
- * TOTAL PRECIPITATION
- * TOTAL SNOWFALL
- * COOLING DEGREE DAYS
- * HEATING DEGREE DAYS
- * STATION LOCATIONS

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abc HOMER	abc MACON	abc DULUTH	NORTH DAKOTA	abc BROWNSVILLE
ac JUNEAU	abc SAVANNAH	abc INTERNATIONAL FALLS	abc BISMARCK	abc CORPUS CHRISTI
abc KING SALMON		abc MINNEAPOLIS - ST. PAUL	abc FARGO	abc DALLAS-FORT WORTH
abc KODIAK	HAWAII	abc ROCHESTER	abc WILLISTON	ac DEL RIO
abc KOTZEBUE	abc HILO	abc ST. CLOUD	OHIO	abc EL PASO
abc MCGRATH	abc HONOLULU		abc AKRON-CANTON	ac GALVESTON
abc NOME	abc KAHULUI	MISSISSIPPI	ac CINCINNATI ABBE OBS.	abc HOUSTON
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abc PHOENIX	ac CAIRO	abc SPRINGFIELD	OKLAHOMA	
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abc FORT SMITH	abc SPRINGFIELD	abc GREAT FALLS	abc ASTORIA	VERMONT
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ac NO LITTLE ROCK	INDIANA	abc HELENA	abc EUGENE	
	abc EVANSVILLE	abc KALISPELL	abc MEDFORD	VIRGINIA
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