

May 1974

Volume 16

Number 5

Storm Data



STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
ALABAMA	NO STORM DATA REPORT RECEIVED FOR THIS STATE								
ALASKA	NO STORM DATA REPORT RECEIVED FOR THIS STATE								
ARIZONA	NONE REPORTED								
ARKANSAS									
Brookland, Craighead County	3	6:35 a.			0	0	0		Hail
					Hail as large as 1 1/2 inches in diameter reported at Brookland. No report of damage.				
Morgan, Pulaski County	3	4:40 p.			0	0	0		Hail, funnel cloud
					State Civil Defense reported golf-ball size hail at Morgan. Helicopter pilot reported funnel cloud not touching ground in the same area.				
East of Mena, Polk County	3	7:03 p.							Funnel cloud
					Public reported funnel cloud about 10 miles east of Mena moving east-southeast at 20 m.p.h.				
Pine Bluff, Jefferson County	3	9:30 p.			0	0	0		Hail
					3/4 to 1 inch hail reported at Pine Bluff.				
Jessieville, Garland County	3	10:12 p.							Funnel cloud
					Public reported funnel cloud about near Jessieville moving east-southeast 20 m.p.h.				
Hot Springs, Garland County	3	10:58 p.							Funnel cloud
					Arkansas State Police reported funnel cloud on Highway 270 east of Hot Springs. Trees reported blown down in area but no other evidence that funnel touched down. Movement was to the east-southeast at 15 m.p.h.				
Murfreesboro, Pike County	4	12:30 a.							Funnel cloud
					Funnel cloud observed by Forest Ranger east-northeast of Murfreesboro. Movement unknown.				
Near Garland City, Miller County	4	6:45 p.	3/10	300	0	0	4		Tornado
					Tornado moved through community located about 8 miles between Fouke and Garland City moving south-southeast at 15 m.p.h. Tornado went through large farm complex destroying some farm machinery and several buildings.				
Garland City, Miller County	4	6:48 p.							Funnel cloud
					Public reported funnel cloud 3 miles south of Garland City. Movement unknown.				
Newport, Jackson County	8	2:45 p.			0	0	0		Hail
					Golf-ball size hail reported 10 miles north-northwest of Newport.				
Walnut Ridge, Lawrence County	8	2:50 p.			0	0	0		Hail
					One inch hail reported at Walnut Ridge.				
Conway, Faulkner County	8	4:20 p.			0	0	0		Hail
					Hen egg size hail reported 11 miles northeast of Conway.				
Jacksonville and North Little Rock, Pulaski County	8	4:25 p. to 4:50 p.			0	0	2		Hail, Funnel cloud
					Golf-ball size hail fell with depths of 4 inches at Jacksonville causing minor property damage. Funnel cloud reported northeast of North Little Rock by public.				
Marianna, Lee County	8	5:40 p.			0	0	0		Hail
					Golf-ball size hail reported 7 miles southwest of Marianna.				
Wheatley, St. Francis County	8	6:00 p.			0	0	0		Hail
					Golf-ball size hail reported by State Police.				
Bentonville, Benton County	9	4:18 p.	1/4	100	0	0	4		Tornado
					Tornado damaged mobile home and chicken houses. Also three police vehicles were lifted off ground while being occupied. Tornado touched down briefly at two locations.				
Witts Spring, Searcy County to Fifty-Six, Stone County, to Melbourne IZARD County	14	12:30 p. to 2:15p.	63	100	0	0	5	C	Tornado
					Tornado with its associated severe thunderstorm moved northeast through the counties of Searcy, Stone, and IZARD. The storm was responsible for minor damage as it passed mainly over farm land. However, property damage was more widespread with some roof damage and damage due to trees falling on cars and homes at Marshall and Melbourne. Apparently the tornado went back into its parent cloud several times as it moved through the area.				
ARKANSAS (continued)									
Eastern Sevier County	14	4:00 p.			0	0	0		Hail
					Hail up to 1 1/2 inches in diameter over a small area of the county.				
Near De Queen, Sevier County	14	4:19 p.							Funnel cloud
					Funnel cloud observed by public. Movement unknown.				
12 miles east of Harrison, Boone County	14	4:44 p.							Funnel cloud
					Funnel cloud observed by public. Movement toward east.				
10 miles north of Hot Springs, to Benton, Saline County	14	5:06 p. to 5:50 p.			0	0	4		Funnel cloud, High wind
					Funnel cloud and associated thunderstorm moved east causing roof damage with some trees blown down on automobiles and power lines down in the Benton area. Major damage to a house 10 miles north-east of Hot Springs.				
North Little Rock, Pulaski County	14	6:05 p.							Two Funnel clouds
					Funnel clouds observed by public. Movement unknown.				
Brinkley, Monroe County	14	7:17 p.							Funnel cloud
					Brinkley police reported funnel cloud moving toward east-northeast.				
3 Miles east of Paris, Logan County	14	7:23 p.							Funnel cloud
					Public reported funnel cloud moving toward northeast.				
9 Miles east of Forrest City, St. Francis County	14	7:35 p.							Funnel cloud
					Public reported funnel cloud moving toward the east.				
8 Miles northwest of Pine Bluff, Jefferson County	14	7:40 p.							Funnel cloud
					Public reported funnel cloud moving toward the east-northeast.				
8 Miles southwest of Walnut Ridge, Lawrence County	14	8:30 p.							Funnel cloud
					Public reported funnel cloud moving toward northeast.				
12 Miles northwest of Newport, Jackson County	14	10:02 p.							Funnel cloud
					Public reported funnel cloud moving northeast.				
2 Miles southeast of Oil Trough, Independence County	14	10:21 p.							Funnel cloud
					Public reported funnel cloud moving toward northeast.				
1 Mile south of Newport, Jackson County	14	11:30 p.							Funnel cloud
					Newport police reported funnel cloud moving toward the northeast.				
Hot Springs, Garland County	15	1:40 a. to 5:00 a.			0	0	5		Rain
					Heavy rains during the evening of May 14 and early morning of May 15 caused flash flooding of the Central Avenue section of the Hot Springs business district. In addition two bridges were washed away: one in the city of Hot Springs and the other in Garland County.				
9 Miles east of Pine Bluff, Jefferson County	15	6:10 a.							Funnel cloud
					Public reported funnel cloud moving toward the east.				
Walnut Ridge, Lawrence County	15	4:00 p.			0	0	5	C	Hail
					Golf-ball size hail caused extensive automobile damage. Some early cotton was destroyed, plus fifty percent of the wheat crop was lost.				
6 Miles east of Forrest City, St. Francis County	21	12:55 p.							Funnel cloud
					Public reported funnel cloud. Movement unknown.				
Daisy, Pike County	25	7:00 p.			0	0	4		Funnel cloud, High wind
					High winds blew trees down with many falling on homes and power lines. The public reported a funnel cloud moving toward the east.				
Hot Spring County	25	7:00 p. to 8:00 p.			0	0	4	C	Wind, Funnel clouds
					Numerous heavy thunderstorms moved across Hot Spring County toward the east. Damage was reported at Bismarck where a mobile home was destroyed, plus numerous trees and utility poles blown down. Public reported a funnel cloud in Bismarck area moving toward the east. Damage also in Malvern area where trees fell on houses, plus numerous utility poles down.				

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
ARKANSAS (continued)									
Clark County	25	7:00 p. to 8:00 p.			0	0	4	C	Wind
		Numerous heavy thunderstorms moved across east. Damage was reported at Arkadelphia and numerous trees fell on buildings and also Clark County toward the east. Damage was reported at Arkadelphia and Gum Springs where numerous utility poles.							
Dallas County	25	7:00 p. to 8:00 p.			0	0	4	C	Wind, Lightning
		Numerous heavy thunderstorms moved east across Dallas County. Damage was reported in the Fordyce area where numerous trees fell on buildings. Lightning caused several fires, completely destroying one Fordyce residence.							
12 Miles east of Hope, Hempstead County	25	7:20 p.							Funnel cloud
		Public reported funnel cloud, moving toward the east. No evidence of funnel cloud touching ground.							
Benton, Saline County	26	9:45 a.							Funnel cloud
		Public reported funnel cloud. Movement unknown.							
Wynne, Cross County	26	6:05 p.							Funnel cloud
		Public reported a funnel cloud north of Wynne.							
CALIFORNIA									
NORTHERN & CENTRAL									
			NONE REPORTED						
CALIFORNIA SOUTHERN									
Mojave, Mojave County	20-23				0	0	4		Windstorm
		Winds sweeping out of the Tehachapi Mountains west of Mojave caused \$10,000 in damages to buildings at Mojave Airport.							
COLORADO									
Frowers County	8	10:30p.			0	1	4	0	Wind
		Strong winds injured one person and damaged buildings and TV antennas at Lamar.							
Boulder County	9	12:40p.							Funnel aloft
		A funnel aloft was observed 3 to 4 mi. north of Lafayette.							
Crowley, El Paso, Pueblo Counties	9	2:45-3:30p.			0	0	3	3	Hail
		Hail up to 1 1/2 to 1 3/4 inches fell 12 mi. south of Colorado Springs at 2:45p. and in northern Crowley and Pueblo Counties at 3:30p.							
Northeast portion	10	aftn, eve			0	0	4	0	Wind
		Strong winds inflicted \$1,500 damage to a parked aircraft at Weld County Airport near Greeley in the afternoon and caused \$30,000 damage in the evening to a building under construction at Lakewood.							
Pueblo County	17	4:00p.			0	0	0	4	Hail, rain
		Hail 3/4 to 1/2 inch in diameter and heavy rains caused considerable damage to commercial and private gardens.							
Western portion	19	aftn			0	0	4	0	Wind
		Strong winds caused \$25,000 damage to a Drive-In theatre at Montrose, \$4,000 damage to a barn northwest of Craig and produced scattered other damage in southwestern Colorado.							
Sedgwick County	19	6:05p.	short narrow		0	0	0	0	Tornado
		A tornado, moving NNE, was indicated by radar and observed 8 mi. SSW of Julesburg.							
West-central portion	20-21				0	0	0	4	Freeze
		Late spring freezes caused damage to the fruit crop and gardens, especially in Delta and Mesa Counties. The minimum temperature of 35 degrees at Grand Junction on the 21st is the lowest temperature of record at that location for so late in the season.							
Kiowa County	23	8:00-9:00p.			0	0	3	4	Hail
		Hail up to about 3/4 inch in diameter fell in the Eads area.							
Arapahoe County	24	1:36-1:41p.	short narrow		0	0	0	0	Tornado
		A tornado, moving eastward, was observed for a few minutes about 5 mi. south of Watkins.							
COLORADO (continued)									
Arapahoe County	24	1:45p.	short narrow		0	0	0	0	Tornado
		A tornado, moving eastward, occurred about 7 mi. south of Strasburg.							
Northeast portion	24	aftn.							Four funnels aloft
		Funnels aloft were reported as follows: about 5 mi. south of Watkins at 1:36p.; two funnels aloft 7 mi. south of Strasburg at 1:45p.; and one between 10 mi. NW of Kiowa and Colorado Springs at 2:09p.							
Yuma County	24	5:30p.			0	0	4	0	Wind
		A barn was unroofed and two outbuildings were destroyed about 1 1/4 mi. north of Yuma.							
Weld County	25	11:30a.							Funnel aloft
		A funnel aloft occurred 30 mi. NE of Gull.							
Logan County	27	12:35p.							Funnel aloft
		A funnel aloft was observed about 10 mi. NNE of Sterling.							
CONNECTICUT									
State	12	Evening			0	0	2	0	Severe Thunderstorm
		A line of thunderstorms moved across the state during the evening hours resulting in tree and power line damage from high winds. Gusts up to 48 knots were reported at Bridgeport, 37 mph at Windsor Locks and 32 mph at New Haven.							
Fairfield County	17	8:30 p.-9:39 p.			0	0	4	0	Severe Thunderstorm
		A severe thunderstorm during the evening hours caused extensive damage to trees and power lines. One home was destroyed by a lightning-caused fire.							
DELAWARE									
New Castle County	10	6a			0	0			Lightning
		Three homes struck by lightning with minor fire damage							
	12	Late afternoon			0	0			Thunderstorms wind and rain
		A cold front that did considerable damage in adjacent Maryland moved into Delaware around 6pm on Mother's Day. Throughout the entire state high winds knocked over trees that fell on power lines and cars. Heavy rains caused minor urban flooding and back road flooding.							
Sussex County	12	6p			0	0			Thunderstorm with high winds
		2 miles west of Laurel high winds blew over and moved a 18 by 270 foot turkey barn. 500 young turkeys killed.							
FLORIDA									
LIVE OAK, SUWANEE CO.	4	4:38 PM EDT	2	20	0	0	6	3	TORNADO
		Small tornado touched down several times in farming areas 5 miles north of Live Oak. Damage mostly to crops, tobacco and corn, and a barn roof. Total estimated \$5,000.00							
EATON PARK, POLK CO.	6	10:00 AM EDT	2	20	0	0	3	0	TORNADO
		Small tornado touched down destroying a green house and Polk-Vocational Technical Center and with damage to the schools roof and cars in the area. Total estimated \$5000.00							
PINE HILLS (ORLANDO) LAKE CO.	6	7:20 PM EDT			0	0	4	0	WINDSTORM
		Strong winds (estimated 50 mph by public) and hail produced roof damage and toppled trees. Southern portion of Orlando. Total estimated \$5000.00							
HOMESTEAD, DADE CO.	7	8:55 PM EDT			0	0	4	6	WINDSTORM AND HAIL
		A severe thunderstorm with hail over south Dade produced winds of 60 mph at Homestead ARB with hail to depths of 3 feet in some of the farming areas. Heavy crop damage, mainly beans, and okra with estimates up to a million dollars as a result of the hail. Property damage was confined to a few mobile homes, power lines and trees with estimate \$15,000.00							
PANAMA CITY, BAY CO.	11	3:15 PM 1/10 EDT	20	0	1	3	0	0	WATERSPOUT
		Waterspout moved ashore on St. Andrews State Park overturning 2 campers with damage estimated \$1,000.							
MEXICO BEACH, BAY CO.	11	3:15 PM 1/10 EDT	20	0	0	3	0	0	WATERSPOUT
		Waterspout moved ashore striking a motel destroying portion of roof. Damage estimated \$4,000.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
FLORIDA (continued)									
SNEADS, JACKSON CO.	11	4:45 PM EDT	1/2	20	0	0	3	0	TORNADO
		A small tornado struck a farming area 8 miles north of Snead, damaging 2 houses and a barn with a number of trees uprooted. Damage estimate \$3,000.00.							
GREENSBORO, GADSDEN CO.	11	5:00 PM EDT	1/2	20	0	0	4	0	TORNADO
		A tornado knocked the roof off a large warehouse and destroyed a cattle barn near the warehouse. Trees and powerlines in the area were knocked down. Damage estimate \$10,000.							
APALACHICOLA, FRANKLIN CO.	11	8:00 AM EDT			0	3	0		RAINSTORM
		Record rains of 7.97 inches fell in the Apalachicola area during a 12 hour period producing widespread flooding but only minor damage. Estimated less than \$5000.00.							
EAST POINT, FRANKLIN CO.	11	6:20 PM EDT	1/10	20	0	0	4	0	WATERSPOUT
		Waterspout moved ashore off Apalachicola Bay destroying guest house and knocked trees down. Damage \$5000.							
EAST POINT, FRANKLIN CO.	11	9:00 PM EDT	1/10	20	0	0	4	0	WATERSPOUT
		Waterspout moved ashore very near to the area where the earlier waterspout went ashore. There was heavy damage to a mobile home, 2 storage buildings were destroyed and the roof of an oyster processing house was partially removed. Damage estimated \$20,000.							
PERRY, TAYLOR CO.	12	3:30 AM EDT	5	20	0	3	4	4	TORNADO
		A tornado cut a path through woodland and struck the northern portion of Perry destroying a mobile home with minor injury to people inside and damaging a boat building warehouse. Damage estimated \$30,000 in property and \$10,000 in trees.							
YANKEETOWN, INGLIS CO. LEVY CO.	12	0500 AM EDT	8	50	0	0	4	0	TORNADO
		A tornado first touched down in Yankeetown uprooting numerous large trees and knocking down power lines then moved along the Withlacoochee River and was last reported at Inglis where heavy tree damage also occurred. Damage to homes in these areas was minor. Damage estimate is \$5000.							
MCCLENNY, BAKER CO. to JACKSONVILLE, DUVAL CO.	12	0630 to 0730 AM EDT	20	35	0	1	5	0	TORNADO
		A tornado first reported in McCleenny moved eastward through farming areas and was last reported in the western suburbs of Jacksonville. In McCleenny a mobile home was destroyed and there was damage to a number of houses and a church with estimate of \$10,000. In Jacksonville several houses were heavily damaged and two houses demolished with total damage estimate \$150,000. Only one minor injury reported.							
LAKE CITY, COLUMBIA CO.	12	0700 AM EDT			0	0	4	0	WIND STORM, HEAVY RAIN AND LIGHTNING
		A heavy thunderstorm toppled a number of large trees and produced minor roof damage. A house struck by lightning burned to the ground. Damage in area estimated \$15,000.							
MANDARIN, DUVAL CO.	12	0800 AM EDT	4	100	0	2	5	0	TORNADO
		A tornado moved through extreme southern portion of Jacksonville suburbs, destroying 2 houses with major damage to 3 houses and considerable damage to 22 others, but there were only 2 minor injuries. Damage estimated \$200,000.							
JACKSONVILLE, DUVAL CO.	12	0800 AM EDT	1/2	75	0	0	6	0	TORNADO
		A tornado struck a large warehouse section in downtown Jacksonville. Three warehouses sustained heavy damage. Total damage to warehouses and stored merchandise was \$550,000.							
MOUNT DORA, LAKE CO.	12	1030 AM EDT	2	30	0	0	4	0	TORNADO
		A small tornado lifted the roof off a packing house and boat house and produced damage to several mobile homes and one house with estimate \$25,000.							
FLORIDA (continued)									
LAKE BRYANT, MARION CO. TO EMPORIA, VOLUSIA CO.	12	1035 AM EDT	20	100	0	0	5	5	TORNADO
		A tornado developing in the Lake Bryant section about 20 miles east of Ocala, destroyed 5 million board feet of lumber in Ocala National Forest worth \$250,000. 20 houses and 2 mobile homes were destroyed in Marion County estimated at \$130,000. The tornado probably was the same that later struck the Hitchens Island area just west of Emporia damaging 6 mobile homes and lake cottages estimated \$20,000.							
FLORAL CITY, CITRUS CO.	12	1100 AM EDT	25	100	0	0	4	4	TORNADO
		A TORNADO FIRST SPOTTED 8 MILES WEST OF FLORAL CITY MOVED THROUGH FLORAL CITY DAMAGING 6 HOUSES. MOST OTHER DAMAGE WAS CONFINED TO TREES AND POWER LINES. DAMAGE ESTIMATE 10,000 TO PROPERTY AND 25,000 IN LUMBER DESTROYED.							
COCOA-COCA BEACH, BREVARD CO.	12	1300 PM EDT			0	0	4	0	WINDSTORM
		STRONG WINDS ASSOCIATED WITH A LINE OF THUNDERSTORMS PRODUCED CONSIDERABLE MINOR DAMAGE IN THE CAPE KENNEDY AREA. GUSTS TO 52 MPH WERE RECORDED AT PATRICK AFB AND WINDS WERE ESTIMATED 75 MPH OR MORE BY THE PUBLIC. SOUTH OF THE BASE SEVERAL BUILDINGS UNDER CONSTRUCTION HAD WALLS BLOWN OVER. DAMAGE ESTIMATED \$10,000.							
PALM CITY, MARTIN CO.	15	1510 PM EDT	1.0	300	0	1	5	0	TORNADO
		A TORNADO STRUCK PALM CITY, JUST SOUTH OF STUART DESTROYING A BOAT HOUSE WITH EXTENSIVE DAMAGE TO A NUMBER OF BOATS UNROOFING A NUMBER OF BUILDINGS INCLUDING THE LOCAL NEWSPAPER OFFICE AND A CONDOMINIUM UNDER CONSTRUCTION. ONE MAN SUSTAINED A FRACTURED SKULL FROM FLYING DEBRIS. DAMAGE ESTIMATED \$100,000.							
LEESBURG, LAKE CO.	15	1641 PM EDT	1.0	30	0	0	4	0	TORNADO
		A small tornado struck a large warehouse unroofed another warehouse and damaged others, and cars in a one block area. Damage estimate \$30,000.							
DADE CITY, PASCO CO.	16	1718 PM EDT	1/2	20	0	0	3	0	TORNADO
		A small tornado hit a small area 2 miles south of Dade City damaging a number of mobile homes. Damage estimate \$5000.							
ST. PETERSBURG, PINELLAS CO.	17	1530 PM to 1700 PM EDT			0	0	4	0	HEAVY RAIN, WIND AND HAIL
		A LATE AFTERNOON THUNDERSTORM PRODUCED 3.48 INCHES RAIN IN 1 1/2 HOURS WITH GUSTS TO 47 MPH RECORDED AND GOLF BALL SIZE HAIL IN A FEW LOCATIONS. DAMAGE \$5,000.							
TALLAHASSEE, LEON CO.	17	1800 PM TO 1900 PM EDT			2	0	3	0	HEAVY RAINS AND LOCAL FLOODING
		LOCAL HEAVY THUNDERSTORMS DUMPED 4 TO 5 INCHES OF RAIN IN NORTHEAST TALLAHASSEE. 2 TEENAGE BOYS WERE SWEEPED INTO A DRAINAGE CANAL AND DROWNED. DAMAGE DUE TO FLOODING ABOUT \$2,500.							
NEW PORT RICHEY, PASCO CO.	27	1120 AM EDT	1/2	10	0	0	3	0	TORNADO
		A SMALL TORNADO TOUCHED DOWN BRIEFLY DAMAGING A WAREHOUSE WITH OTHER MINOR ROOF DAMAGE AND UPROOTED TREES. DAMAGE ESTIMATED AT \$2,000.							
HOLLIDAY, PASCO CO.	27	1120 AM EDT	1/2	10	0	0	3	0	TORNADO
		ANOTHER SMALL TORNADO PRODUCED ROOF DAMAGE, UPROOTED TREES & SNAPPED POWER LINES TWO MILES SOUTH OF THE NEW PORT RICHEY TORNADO. DAMAGE \$2,000.							
GEORGIA									
Cumming Area, Forsyth County	2	Evening			0	0	4		Wind
		Violent thunderstorm in the Six Mile Creek area destroyed two or three boat houses and overturned some boats. Storm moved eastward onto Lake Lanier. Possible tornado not confirmed.							
Rome, Floyd County	3	Afternoon			0	0	4		Wind
		Large furniture sales tent blown down resulting in considerable damage. Large trees downed on Berry College Campus.							
Atlanta, Fulton County	3	4:45 p.			0	0	3		Wind
		51 knot (59 mph) winds measured officially with minor damage in area.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
GEORGIA (continued)									
Thompson, McDuffie County	4	5:55 p.							Funnel Cloud
			Funnel observed 7 miles north of Thompson, GA moving east about 35 kts associated with heavy rain and hail.						
Southwest Georgia, Colquitt, Dougherty, Lowndes and Spalding Counties	4	Late Afternoon			0	0	3	3	Hail
			Numerous reports of golf ball size hail mostly pea to marble size, as large as 6 inches NNW Valdosta. Some as large as quarters in Griffin.						
Savannah, Chatham County	5	5:00 p. - 6:00			0	0	4		Rain and Hail
			Heavy thunderstorm with reports of golf ball size hail in Savannah. Water damage to some shops. Some power lines and trees downed, crushing two cars. First substantial rain in several weeks.						
Cyrene Area, Decatur County	11	4:30 p.	1	50	0	0	5	3	Tornado
			Spotty damage to outbuildings, agriculture buildings, trees knocked across highway along a path from Stone's Landing to north of Cyrene.						
Bacon County	11	Evening			0	0	2	3	Heavy Rain
			Up to 5 inches of rain in northeast Bacon County did moderate damage to some crops.						
Cuthbert, Randolph County	11	5:05 p.			0	0	4	3	Wind
			Major damage was due to fallen limbs which damaged mobile homes and autos and disrupted the city's electrical and communication systems for hours.						
Glennville Area, Tattnall County	12	3:45 a.	8	100	2	7	5	4	Tornado
			Tornado cut a path on either side of HWY 124 just east of the Glennville city limits. Deceased lived in mobile homes which were completely destroyed. Several mobile homes destroyed or heavily damaged. Several brick or frame houses moderately to heavily damaged. Crop loss due to damaged or destroyed pecan trees.						
Rincon, Springfield Area, Effingham County	12	5:30 a.	2	50	1	3	5	3	Tornado
			Death and injuries occurred as mobile homes were hit by twister. Other damage due to water after roofs were lifted. Pecan trees damaged 4 mobile homes destroyed, 1 camper destroyed and 1 home damaged.						
Denmark (Sinkhole District) Bullock County	12	6:00 a.	1/2	50	0	6	5	4	Tornado
			Six members of Thouds Howard family miraculously escaped serious injury as tornado blew their trailer 200 feet across a road and into a tree disintegrating it. Several mobile homes damaged. Crop loss due to pecan trees damaged or destroyed.						
Wilmington Island, Chatham County	12	Early a.			0	0	4		Wind
			One boat house and four boat docks severely damaged.						
Long and Liberty Counties	12	Early a.	Short Narrow		0	2	4	2	Tornado
			Brick parsonage of church at Gum Branch near Long-Liberty County line completely destroyed. Scattered reports of damage to dwellings and trees in two county areas.						
Panther Creek Area, Habersham County	19	1:15 p.			0	0	3	3	Hail
			Covered ground to depth of two inches in places, some stones larger than a quarter.						
White County	19	Early p.			0	0	3		Wind
			High winds damaged chicken houses roofs and uprooted some trees.						
Brunswick, Glynn County	24	3:45 p.			0	0			Water Spout
			5 miles SE of Brunswick over open water.						
Dublin, Laurens County	26	5:40 p.			0	1	4		Wind
			3 mobile homes destroyed. 2 vacant, 1 occupied. Most damage along Hwy 441. Tree tops and limbs broken off in city.						
Toccoa, Stephens County	30	5:55 p.			0	0	3		Wind and Hail
			Marble size hail and damaging winds.						
HAWAII									
4 mi ESE of Lihue Airport, Kauai	14	2:56p. - 3:15p.							Water spout
			Letter S shaped water spout moved southward but did not reach land. Sea water spray at ocean surface observed.						
8 mi SE of Laau Point, Molokai	14	5:44p.							Water spout
10 mi WNW of Upolo Point, Hawaii Island	14	6:25p.							Water spout
HAWAII (continued)									
5 mi NW of Wheeler AFB, Oahu	15	11:05a.							Funnel cloud
Waialua, Oahu	15	11:55a.							Funnel cloud
			Stationary funnel cloud observed by helicopter.						
S of Barking Sands, Kauai	15	12:25p.							Funnel cloud
			3 funnel clouds observed by land radar.						
IDAHO									
South of Sublett, Cassia County	12	5 p. - 6 p.			1	34	?	?	Wind
			Winds reported gusting to 70 m.p.h. caused blowing dust, dirt and gravel blinding motorists and stalling cars. Two large trucks were involved in initial accident followed by rear-end collisions and pileup of seven cars at north end of 1 1/2 mile stretch of Highway 80N. A two-year old boy was killed and 34 persons were treated at nearby hospitals for injuries. As many as 30 cars were piled up on the Interstate in the area. With zero visibility the Highway was closed to traffic for several hours.						
			Excessive winds throughout the southern Idaho area in Cassia, Jerome, Oneida, Minidoka, Twin Falls Counties resulted in numerous reports of trees uprooted, trailer homes turned over, roofs blown off, store windows blown out, and damage to fields and crops from blowing dust. A number of car accidents caused by low visibility due to blowing dust occurred in the Twin Falls and Burley areas, but only minor injuries reported.						
Near Grace, Caribou County	16				0	0	5	?	Wind
			High winds demolished many self-propelled irrigation systems that were in the fields. Damage estimates were made of \$30,000 to \$50,000 to individual places.						
South of Kuna, Ada County	17	4:40 p. - 4:55 p. m.s.t.			0	0	0	0	Funnel Cloud
			Pilot observed funnel cloud about 15 minutes moving northeast, receded into cloud. No reports of touch down.						
East of Glenns Ferry, Elmore County	20	7:30 a. m.d.t.			0	0	4	0	Wind
			Wind gust flipped trailer house and tractor over on Highway causing \$150 damage to tractor and \$9500 damage to trailer house.						
Near Arco, Butte County	20	1:30 p. - 2:00 p. - 4:11 p. m.s.t.			0	0	0	0	Funnel Clouds
			Research meteorologists working at National Reactor Testing Site near Arco reported seeing 3 funnel clouds. No reports of touch down.						
ILLINOIS									
COOK, DUPAGE, WILL counties	4-8				0	0	?	?	HEAVY RAIN
			Periods of heavy showers and thunderstorms during the four days flooded low lying areas of Western Chicago and the southern suburbs. At Midway Airport 2.26 inches of rain was recorded in four days. Reports of 3 inches of rain were recorded in many areas where viaducts and roads were under two feet of water, causing many auto accidents. On Wednesday 20,000 homes on the north side of Chicago were without electricity when the rain caused a transformer to short circuit.						
ADAMS county	7	10-11pm					3		WIND
			Strong winds blew over a 25-foot fold-down camper in a sales lot 6 miles north of Quincy and caused extensive damage. Winds also blew a nearby mobile home from off its foundation.						
COOK county	12	Evening			1	0	0	0	WIND
			A man was killed when high winds blew him off a 40-foot platform while he was servicing an airplane at O'Hare International Airport.						
FRANKLIN county	14	3:45pm			0	0	0	0	FUNNELS
			A funnel cloud was sighted by the public in eastern portion of Franklin county moving northeast at 80 MPH.						
LAWRENCE county	14	7:07pm			0	0	0	0	FUNNEL
			A funnel was reported over Bridgeport.						

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1974

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		
ILLINOIS (continued)												
WHITESIDE, LEE, COLE, DEKALB, KANE, LA-SALLE, KENDALL, GRUNDY, COOK, LAKE, MCHENRY, ROCK ISLAND, MERCER, CARROLL, WINNEBAGO, BOONE	15-22					2	1	7	6			LIGHTNING, HEAVY RAIN, FLOODING
<p>Heavy rain and thunderstorms began the evening of the 15th through the 17th causing widespread flooding. In Will county several families had to be evacuated from the town of Lockport on the 17th due to high water. Many streets were washed out, resulting in \$14,000 damage. Flooding occurred along the Rock River and other small streams and low lying areas in the counties. Many roads were closed as some towns reported up to five inch rain falls. Three feet of water flooded the Shorewood area (one mile west of Joliet, Will county) on the 16th as Hanel Creek overflowed its banks; 25 families were evacuated due to flooding. A man was drowned when he fell out of a boat while trying to move furniture out of his flooded home in Sheridan, Kendall county. Another man was injured when the bridge on State Highway 26 collapsed as the bus he was driving crossed Cora Creek, 12 miles south of Dixon in Lee county. In Utica, LaSalle county, 180 families had to be evacuated when a stream near the Illinois River overflowed its banks closing two highways. Four inch rainfall in Mendota, LaSalle county, sent a creek over its banks flooding streets, stores and homes. In the Chicago area, Cook county, many viaducts were flooded and power lights were down in various parts of the city. On the 19th one man drowned when his car was swept off a county road near Mt. Zion in Macon county. Several other cars were swept off US Highway 36 in the same area as two feet of water flooded the highway. Continued heavy showers and thunderstorms on the 21st and 22nd drenched the already saturated area. Seventy-eight elderly persons were evacuated from a nursing home in Bourbonnais, Kankakee county on the 22nd due to flooding of the first floor. 5,000 acres of land in Whiteside and Rock Island counties were inundated as the Rock River continued to over flow. Hundreds of persons in Will and Kankakee counties were evacuated as creeks and rivers overflowed their banks. LaSalle county estimates damage to highways and bridges at \$80,000. The individual township losses of roads and bridges is approximately \$185,000. In LaSalle county, Peru estimates damage to public property was \$136,700. Damage due to basement flooding as estimated at \$175,000 and landslide damage was estimated at \$20,000. Ottawa reported \$12,000 damage, and Utica reported \$50,800.</p>												
WARREN, HENDERSON, MERCER, ROCK ISLAND, HENRY counties	16	7:05 to 7:45pm	10	100	0	0	6	?				FUNNELS, TORNADO
<p>At 7:05pm a funnel was sighted by the police near Oquaque, Henderson county, and was confirmed by radar. Police tracked it as it moved east northeast and dipped down to tree-top level. The funnel was sighted in Little York, Warren county and in Burgess, Mercer county. The funnel disappeared as the storm continued moving northeast. It reappeared at the towns of Hanel, Edington and Taylor Ridge (in Rock Island county). At 7:30pm a tornado touched down in the southwest part of Sharrad, Rock Island county, causing heavy damage to a one block area. Homes, trees, power lines, cars, and sheds were damaged or destroyed. The tornado continued on a skipping path to Orion, Henry county, where at 7:55pm homes and garages were twisted off their foundation. 75 hogs were killed when the tornado destroyed 60 hog houses.</p>												
DEKALB, ROCK ISLAND, KANE counties	16	7:20 to 10:00pm	?	?	0	0	5	5				LIGHTNING, HAIL, WIND, RAIN
<p>At 7:27pm golfball size hail fell in downtown Moline, Rock Island county; no damage was reported. The same hail storm passed through Silvis (six miles northwest of Moline); again no damage was reported. Hail fell at Henry county, covering the ground up to two inches deep in 15 minutes. At 8:30pm a severe thunderstorm passed over the town of Waterman, DeKalb county, blowing down tree limbs and power lines. One half inch hail was reported over a 18 mile path length causing an estimated \$15,000 damage to personal property and \$10,000 damage to poultry and livestock. High winds caused about \$100,000 damage to personal property and \$50,000 damage to field crops. Heavy rain caused about \$40,000 damage to field crops at St. Charles, Kane county, also had one half inch hail with no known damage.</p>												
WHITESIDE county	16	9:00pm			0	0	0	0				FUNNELS
<p>Two funnel clouds were confirmed by the county Sheriff's office; one in Prophetstown; the other in Portland. Both were moving northeast.</p>												
CLAY county	21	11:53am	?	?	0	0	2	0				WIND, HAIL
<p>A thunderstorm accompanied by high winds and one half inch hail caused some personal property damage to the town of Flora.</p>												
COOK county	21	1:30pm			0	0	0	0				FUNNELS
<p>A funnel cloud was sighted over Lake Michigan near Belmont Harbor in Chicago (8 mile NE of Midway Airport). A second funnel was sighted over the lake near the University of Chicago (5 miles east of Midway Airport).</p>												
WHITESIDE county	21	4:30pm	5	2500	0	0	4	?				WIND, HAIL
<p>A thunderstorm with high winds and hail destroyed 35 buildings and damaged 150 others between the towns of Morrison and Lyndon. Farm buildings received most of the damage. Power lines and trees were blown down. Aluminum siding was damaged by the hail.</p>												
ILLINOIS (continued)												
WILL county	26	1:05pm			0	0	0	0				FUNNEL
<p>The public sighted a funnel over Wickert.</p>												
LEE county	29	5:45pm			0	0	0	0			20	FUNNELS
<p>Funnel clouds were sighted by the public 20 miles southwest of Dixon moving southeast.</p>												
ADAMS county	30	1:45pm	30	200	0	12	6	6				TORNADO
<p>A tornado touched down at Ursa at 1:45pm damaging a camping trailer, several cars, and a school bus. The tornado continued its eastward path and destroyed a house trailer injuring one man at the southern edge of Mendon, 4 miles east of Ursa. The tornado was next sighted in Camp Point (1 1/2 miles from Mendon).</p>												
CRAWFORD, MASON, CHRISTIANA, MACON, SHELBY, BROWN, SANGAMON, MADISON counties	30	2:00 to	?	?	1	0	4	?				FUNNEL, HEAVY RAIN, WIND, HAIL, LIGHTNING
<p>Heavy thunderstorms with high winds, hail, and heavy rain caused widespread damage in the counties. Trees were blown down in the Taylorville area (Christiana county) causing damage to homes. Heavy rain caused flooded basements and streets. Three inches of rain fell at Robinson, Crawford county, causing flash flooding of streets. Power lines and trees were blown down by wind. Logan and Sangamon counties received three inches of rain in 45 minutes flooding many roads. A girl was killed by lightning while riding a bicycle in Alton, Madison county. Hail was reported throughout the area but only minor property damage. In Decatur, Macon county, several homes were hit by lightning causing some damage. At 3:15 pm a funnel was sighted by the public 3 miles south of Mason City, Mason county.</p>												
JASPER county	30	5:27pm	?	?	0	0	3	0				TORNADO
<p>A tornado touched down 5 miles south of Newton causing minor property damage.</p>												
CRAWFORD county	30	5:27pm	?	?	0	0	3	0				TORNADO
<p>A tornado 5 miles north of Palestine did some minor property damage to trees and roofs. It destroyed a trailer home.</p>												
CRAWFORD county	30	5:45pm	?	?	0	0	3	0				TORNADO
<p>A tornado near Sumner caused some property damage.</p>												
LAWRENCE county	30	5:47pm			0	0	0	0				FUNNEL
<p>A funnel was sighted in Lawrenceville.</p>												
WABASH county	30	6:05pm	?	?	0	0	0	0				TORNADO
<p>A tornado was reported by the public 7 miles north of Mt. Carmel moving southeast. No damage reported.</p>												
MONROE county	31	morning	?	?	0	0	3	4				HAIL, WIND, RAIN
<p>A heavy rain storm accompanied by golfball size hail, damaged wheat fields in the Columbia-Millstadt area. Ten private planes were damaged by hail at an airport and three roofs were blown off hangers by wind.</p>												
INDIANA												
Bloomfield Green County	2	6:55p										Funnel
1 mile N of Bloomington Monroe County	2	7:44p	1/4	50	0	0	0	0				Tornado
<p>Touched down in open fields.</p>												
2 miles E of Bedford Greene County	2	8:00p										Funnel
Orleans Orange County	6	6:50p										Funnel
Corydon Harrison County	6	7:17p										Funnel
Little York Washington County	8	7:39p										Funnel
7 miles E Scottsburg Scott County	8	7:59p										Funnel
2 miles W Richmond Wayne County	11	3:50p										Funnel
Leavenworth Crawford County	11	4:50p										Funnel
Liston Hendricks County	17	7:15a										Funnel
Indianapolis Marion County	17	1:37p										Funnel
Indianapolis Marion County	17	1:45p	?	?	0	0	4	0				Wind
<p>Portion of school roof torn off.</p>												
NW Marion County	23	2:45p to 4:30p			0	0	4	0				Flash Flood
<p>Three to five inches of rain fell from slow-moving thunderstorms.</p>												

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM			
					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS				
INDIANA (continued)										IOWA (continued)												
2 miles NW Corydon Harrison County	29	2:25p							Funnel	West Liberty, Muscatine County	16	6:43 a	1	1	inch diameter	hail.	0	0	4	0	Hailstorm	
Washington Davies County	29	9:30p	?	?	0	0	4	0	Wind	Blue Grass, Scott County	16	7:00 a	2	1	inch diameter	hail.	0	0	4	0	Hailstorm	
Spencer Owen County	29	Afternoon			1	1	0	0	Lightning	Cedar Valley, Cedar County	16	3:50 p	1	1	inch diameter	hail.	0	0	3	2	Hailstorm	
									Both the death and the injury were due to flying pieces of wood from a tree that was hit by lightning.	Scott County	16	5:32 p	3	3	inch diameter	hail at Maysville, 2 inch diameter hail at Donahue and Eldridge.	0	0	4	4	Hailstorm	
Columbus Bartholomew County	29	Afternoon			1	1	0	0	Lightning	Muscatine, Muscatine County	16	6:15 p	1	1	inch diameter	hail.	0	0	3	2	Hailstorm	
2 miles N Covington Fountain County	30	5:49p							Funnel	OS Muscatine, Muscatine County	16	7:10 p			Brief touchdown	no damage.	0	0	0	0	Tornado	
Inglefield Vanderburgh County	30	6:50p							2 Funnels	Long Grove, Scott County	16	8:00 p			Two injured by collapsed bridge under auto.		0	2	4	4	Heavy rains	
Tennyson Warrick County	30	7:10p							Funnel	Davenport, Scott County	16	8:30 p					0	0	0	0	Funnel	
Marengo Crawford County	30	7:15p							Funnel	Grand View, Muscatine County	16	8:30 p					0	0	0	0	Funnel	
Shoals Martin County	30	7:30p	2	50	0	0	0	0	Tornado	SW edge Daven- port, Scott County	16	8:48 p			Brief touchdown		0	0	0	0	Tornado	
									Considerable damage to trees, buildings, and powerlines.	Bettendorf, Scott County	16	9:08 p					0	0	0	0	Funnel	
Mitchell Lawrence County	30	7:32p							Funnel	Donahue, Scott County	16	9:15 p			Brief touchdown	no damage.	0	0	0	0	Tornado	
Rockport Spencer County	30	7:40p							Funnel	6SW DeWitt, Clinton County	16	9:30 p					0	0	0	0	Funnel	
5 miles S of Vallonia Jackson County	30	7:45p							Funnel	W of Tiffin, Johnson County	16	11:00 p					0	0	0	0	Funnel	
SSW of Salem Washington County	30	8:05p							Funnel	Wilton, Muscatine County	16	p. m.			Max struck standing under a tree.		0	1	0	0	Lightning	
W of Charlestown Clark County	30	8:55p							Funnel	McCausland, Scott County	16	p. m.					0	0	4	0	Windstorm	
Clarksville Floyd County	30	8:58p							Funnel	Oskaloosa, Mahaska County	16	p. m.					0	0	4	0	Lightning	
IOWA (Central Daylight Savings Time)										Charlotte and Weldon, Clinton County												
Page, Montgomery & Taylor Counties	7	10:00 p			0	0	4	4	Hailstorm		16	Night					0	1	5	5	Heavy rains	
									Two inch diameter hail fell at Clarinda, New Market and Red Oak and smaller hail in other localities.												Heavy losses as flash floods washed out bridges and roads. Basements were flooded. Deep Creek and Silver Creek went out of banks, reportedly worst in history.	
Woodbury County	13	7:00 a			0	0	4	0	Hailstorm	West Central thru Central and East Central Iowa	17- 19						0	0	6	6	Heavy rains	
									Sioux City and adjacent areas. Also scattered wind losses (20%).												Rain began evening of 17th in west central and spread into central and east central continuing into the 19th. Soil losses were estimated at 100 tons per acre. Newly planted crops drowned out in lowlands. 15 bridges damaged in Crawford County. Hail to 2 inch diameter in Neola (Pottawattomie Co.), Logan, Harlan, Carroll and Sioux City	
Lake Panorama, Guthrie County	13	7:00 a			0	0	0	0	Funnel	Keokuk, Lee County	19	3:30 a					0	0	4	0	Lightning	
Saylorville, Polk County	13	8:00 a			0	0	0	0	Funnel	Menlo, Guthrie County	21	2:30 p					0	1	4	0	Windstorm	
Dallas, Polk & Story Counties east to Benton & Iowa Counties	13	8:30 a			0	0	6	4	Windstorm	Hampton, Frank- lin County	21	3:10 p					0	0	0	0	Funnels (4)	
									At Johnston (Polk Co.) damage to school at least \$20,000. Extensive loss to Johnston. 10% of loss due to hail in Polk Co. and in Iowa Co. Hail to 2 inch diameter.	Allison, Butler County	21	4:00 p					0	0	0	0	0	Funnel
SW of Grant (Montgomery County) to 3S Cumberland (Cass County)	13	4:30 p	15	20	0	0	5	4	Tornado	Melbourne, Marshall County	21	9:15 p					0	0	0	0	Funnel	
									19 farmsteads sustained heavy damage plus minor damage to others. Tornado moved northeast. Damage in Cass County exceeded \$350,000. Also heavy rains and hail with tornado.	Alden, Hardin County	21	9:30 p					0	0	0	0	0	Funnel
5-10NE Osceola, Clarke County	13	7:00 p			0	0	0	0	Funnel	Iowa Falls, Hardin County	21	9:30 p					0	0	0	0	Funnel	
6S New London, Henry County	13	10:00 p			0	0	0	0	Funnel	Eldora, Hardin County	21	9:30 p			70 mph winds.		0	0	4	0	Windstorm	
NE of Danville, Des Moines County	13	10:30 p			0	0	4	0	Tornado	Waverly, Bremer County	21	10:02 p					0	0	0	0	Funnel	
Scott County	13	10:30 p	5	100	0	0	6	4	Tornado	Dysart, Tama County	21	10:10 p					0	0	0	0	Funnel	
									\$700,000 damage to Davenport Airport and helicopters. Moved east through Davenport Airport, skipped to damage 4 farmsteads along path to NE of Mt. Joy.													
West Davenport, Scott County	13	10:40 p			75	0	0	4	0	Tornado												
									Brief touchdown, property loss \$10,000.													
Mediapolis, Des Moines County	13	11:00 p	1	50	0	0	5	0	Tornado													
									Demolished two trailer homes and damaged several more.													
Tipton, Cedar County	16	5:40 a			0	0	4	0	Hailstorm													
									1 inch diameter hail.													

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS		
IOWA (continued)										
Iowa and Johnson Counties	26-28				0	0	5	5		Heavy rains
					Three days of heavy rains inundated low and crops, caused erosion and washed out Milwaukee RR. bridge and a highway bridge.					
Ledges State Park, Boone County	27				0	0	4	0		Heavy rains
					Serious erosion damage to parking lot and roads. A bridge washed out and 50 picnic tables washed away.					
Wiley & Dedham, Carroll County	28	2:05 a			0	0	4	0		Hailstorm
					1 1/2 inch diameter hail.					
Emmet County	28	8:10 p			0	2	6	5		Hailstorm
					2 inch diameter and locally larger sized hail. Mother and son bicycling south of Grover were severely bruised and cut by hail. Auto and other property loss substantial at Estherville, Grover and Ringsted.					
Depew (Palo Alto County) to Fenton (Kossuth County)	28	8:50 p			0	0	5	4		Hailstorm
					Hail to 3 inch diameter.					
Whittemore, Kossuth County	28	9:00 p			0	0	0	0		Funnel
15 Kensett, Worth County	28	9:10 p	5	150	0	3	6	4		Tornado
					Extensive damage including unroofed Jr. High, a gymnasium, and large fertilizer plant. Several farm buildings destroyed.					
Greene, Butler County	28	10:40 p			0	0	4	4		Lightning
					Also hail (10% loss), wind (20% loss) and rains (40% loss).					
Washburn-Waterloo area, Black Hawk County	28	10:45 p			0	0	5	3		Hailstorm
					2 inch diameter hail. Extensive property loss and birds pelted to death. Hail drifts still on ground (and highways) s. m. 29th.					
Mt. Auburn-Vinton area, Benton County	28	11:00 p			0	0	5	4		Hailstorm
					Hail drifted to one foot deep. Some wind loss (30%).					
St. Donatus, Jackson County	28	11:30 p			0	0	4	4		Heavy rains
					Flash flood swept auto downstream.					
Onawa, Monona County	29	1:00 a			0	0	4	0		Windstorm
Des Moines, Folk County	29	3:30 a			0	0	4	0		Windstorm
Mahaska County	29	4:30 a			0	0	4	0		Windstorm
					Barn demolished and other losses on Glendale Rd. near Skunk River Bridge. Also tree damage at Oskaloosa.					
Burlington, Des Moines County	29	6:10 a			0	0	4	0		Windstorm
					Tree and line damage.					
Morley, Jones County	29	6:30 a			0	0	4	0		Heavy rains
					Flash flooding filled basements and caused crop losses.					
Monticello, Jones County	29	7:00 a			0	0	4	0		Lightning
					14 registered milk cows killed under tree.					
Mahaska County	29	3:30 p			0	0	0	0		Funnels (3)
					Twin funnels at Lacey-Union Mills and one at Rose Hill.					
Fremont, Mills and Page Counties	30	9:00 a			0	0	6	6		Heavy rains
					Thirty mile wide band of heavy rains packed soil like concrete to ruin crops and gardens. Sidney and Tabor had water damage. At Sherandah 3 1/2 inches in 50 minutes sent Johnson Run Creek out of banks to as deep as 5 feet in main part of city. Losses extensive to nursery and city properties.					
SE Iowa	30	2:00 p			0	0	6	6		Windstorm
					Damage in the following counties: Jefferson, Keokuk, Henry, Washington, Iowa, Johnson, Scott, Muscatine and Lee. Also some flooding in Keokuk, Lee Co. (5% damage)					
Monona to Shelby and Cass Counties	30	5:00 p			0	0	5	5		Hailstorm
					Hailstones to 2 inch diameter, a number struck. High winds blew a stopped semi-transport over into a ditch.					
4W Goldfield, Wright County	30	6:30 p			0	0	2	2		Tornado
					Brief touchdown.					
NW of Benton to SW of Diagonal, Ringgold County	30	6:30 p			0	0	5	5		Hailstorm
					2 inch diameter hail ruined crops. Windstorm (30%) damage to farm buildings and other property. Unofficial 7 inches of rain reported.					
KANSAS										
Sedgwick County	7	5:00p			1	0	0	0		Lightning
					Lightning struck and killed a man at a baseball field in Wichita.					
Douglas and Johnson Counties	7	6:20 - 7:30 p			0	0	?	?		Hail, Funnel Aloft
					Intense thunderstorm moved eastward over the area producing hail 1/2 to as large as 1-1/2 inches at Lone Star Lake southwest of Lawrence. Funnel near Olathe.					
KANSAS (continued)										
Johnson County	8	7:00p			0	0	?	?		
					Strong thunderstorm moved eastward across the county producing hail to 1 inch at Prairie Village.					
Kearny and Grant Counties	9	10:00p			0	0	4	0		Wind
					Strong straight line winds caused local damage to farm buildings over the area. Extensive damage to indoor arena west of Lakin/					
Decatur, Norton, Phillips, Smith, Jewell, and Ellsworth Counties	10	4-8:00p			1	1	6	0		Wind, 5 Funnels Aloft
					Line of severe thunderstorms moving eastward through the area at 35-40 mph. Produced very strong winds of 80-100 mph locally causing considerable property damage with several unconfirmed funnel reports. Some of the most intense damage occurred in the Norton, Phillipsburg, Kensington, and Smith Center vicinities, although much rural damage also occurred. One man was injured by flying glass in Kensington and a man drowned at Kanopolis Reservoir when his boat was overturned by high winds.					
Jewell and Republic Counties	10	6:30p	20	20	0	0	3	0		Tornado
					Tornado moving east northeast was on the ground 90 percent of the time from 5 miles east of Lovewell Dam to Republic. Considerable tree damage at Republic.					
Washington County	10	10:00p			0	0	0	0		Funnel Aloft
					Funnel aloft sighted 10 miles north of Clifton.					
Saline County	13	afternoon			0	0	0	0		Hail
					Golf ball size hail reported in Salina area but no property damage reported.					
Rice County	13	3:00-4:00p			0	0	?	?		Hail, Funnel Aloft
					Severe thunderstorms with hail ranging in size from 1-2 inches vicinity of Lyon and Sterling. Funnel cloud 3 miles west of Lyons.					
East portion of Stafford and Barton and southern portion of Rice Counties	13	4:00-5:00p			0	0	4	4		Hail
					Damage to windows, cars, roofs, trees, in Sterling area, with hail to softball size locally over the area, and some stones 1 1/2 inches in circumference at Stafford.					
Northern Reno, Northern Harvey, and Southern Marion County	13	4:00-6:00p	50	100	0	0	6	4		Tornado, Hail
					Path of storm began near Nickerson and moved east-northeast to near Buhler to 2 miles east of Moundridge to just north of Goessel to near Hillsboro. Numerous power and telephone lines down. Farm equipment, barns, and buses destroyed. Hail 3/4 inch and larger reported locally along path.					
Northeast and Central Reno, Southeast McPherson, and Western Marion Counties	13	5:00-7:00p	60	2000	0	2	6	4		Tornado, Heavy Rain, Hail
					Path of storm began 2 miles southeast Fairridge and moved northeast to 5 miles east of Hutchinson to 2 miles west of Moundridge to 5 miles west of Hillsboro. Destroyed mobile homes east of Hutchinson; completely destroyed recreation center and mobile homes 10 miles northeast of Hutchinson, and farm homes and buildings 2-3 miles west of Moundridge. 2 injuries resulted east of Hutchinson.					
Riley, Wabaunsee, Shawnee, Jackson, and Jefferson Counties	13	4:00-7:30p			0	0	5	4		Funnel, Hail, Wind, Lightning
					Intense thunderstorms moved eastward with one to two inch hail and damaging winds, from Junction City to Manhattan, Lake Wabaunsee, north edge of Topeka, and Perry Lake. Strong winds caused considerable roof, trailer, camper, tree, power line and broken window damage. Winds to 80 mph at Lake Perry. Several reported funnel clouds. 18 head of cattle killed by lightning southwest of Eskridge.					
Northeast Reno, Harvey and Southern Marion County	13	7:00-9:00p	60	100	0	2	6	3		Tornado, Hail
					Tornado moved east along a path from 3 miles southwest of Buhler to 3 miles south-southwest Hesston to 4 miles north of Newton to 1 mile south of Peabody to 3 miles southeast of Florence. Several mobile homes destroyed with two serious injuries. 3 miles south-southwest of Hesston. Numerous power and telephone lines down. Local hail to golf ball size reported along path.					
17 Miles South of Kingman	13	9:05p			0	0	0	0		Funnel Aloft
					Funnel aloft, no damage, of short duration.					
Sedgwick and Butler Counties	13	10:00-11:00p	30	25	0	0	0	3		Tornado, Hail
					Tornado touched down 5 miles northwest Wichita, then became a funnel aloft moving eastward to tornado touching down again 5 miles west of Eldorado to 5 miles east of DeGraff. Damage confined to crops by hail.					
Blus Mound	16	9:00-10:00a			1	0	2	0		Wind
					Wind collapsed a shed causing one death.					

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1974

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 (continued)									
Northern Shawnee County	17	9:00-			0	0	3	3	Wind, Hail, 2 Funnel Aloft
Severe thunderstorm moved eastward from Silver Lake across northern edge of Topeka. Funnel reported just east of Silver Lake and on North edge of Topeka, where trailer was moved off of foundation. Golf ball size hail east of Silver Lake.									
Seward County	17	11:45p			0	2	4	0	Wind
Straight line wind damage to Liberal Country Club building and other structures.									
Mitchell County	17	6:30p	3	20	0	0	3	0	Tornado
Tornado moving southeast touched down just west of Scottsville, returned to the cloud, and touched down again south of Scottsville. Extensive damage to trees, outbuildings, and farm implements locally.									
Jewell County	17	7:00p	15	440	0	0	5	0	Tornado
Tornado touched down south of Ionia and caused considerable damage to farm buildings and trees as it skipped across Jewell County to the southeast, to about 4 miles north of Edcote.									
Saline County	18	3:40p			0	0	0	0	Funnel Aloft
Funnel aloft sighted south of Brookville.									
Saline County	18	5:00p			0	0	0	0	Tornado
Tornado touched down briefly in west edge of Salina and returned to the clouds.									
Saline, Ellsworth, Dickinson, Ottawa, Southern Riley, and Extreme South Pottawatomie Counties	18	afternoon-evening			0	0	4	5	Hail, Heavy Rain, Funnel Aloft
Severe thunderstorms moving across the area during afternoon and evening. Local flash flooding with very heavy rains which ranged as much as 4.15 inches at Brookville in less than 4 hours, along with a funnel sighting. Local large hail and damaging winds occurred eastward across the area. More intense hail through Dickinson County where some wheat was 80 to 90 percent destroyed.									
Butler County	19	night			0	0	4	0	Lightning
Lightning struck and ignited an oil storage tank at Whitewater.									
Labette County	20	night			0	0	0	4	Hail
Considerable marble size hail caused local severe damage to wheat.									
Southeast McPherson and Marion Counties	20	night			0	0	4	4	Wind, Hail, Flash Flooding
Severe thunderstorms crossed the area with local damaging winds, large hail, and heavy rains. Several head of cattle killed south of Canton.									
Barton County	22	8:00a			0	0	4	5	Hail
Spotty large hail damage to farm buildings and crops principally in northern portion of county.									
Comanche County	22	6:00p			0	0	0	5	Hail
Large hail caused considerable damage to crops in northwest portion of the county.									
Ellsworth County	23	7:30a-9:00a	8	4*	0	0	4	5	Hail
A very damaging hail storm occurred north of Lorraine, where a 4 mile wide and 8 mile long area was covered by 4 to 5 inches of hail. Average size of hail not determined. Crop damage and property damage was extensive.									
Sumner and Chautauqua Counties	23	3:00p-10:00p			0	0	4	5	Hail
Series of thunderstorms produced several periods of large damaging hail. Crop damage was primarily to wheat which was filling in the heads, and newly seeded corn and sorghums. Some roof damage also resulted.									
Rice County	23	night			0	0	0	4	Hail
Large hail caused damage to wheat in northern portion of county.									
Harper County	28	10:30p			0	0	0	3	Hail
Marble size hail and estimated 60 mph wind, caused damage to wheat and grass near Duquoin.									
Harper County	29	night			0	0	0	4	Hail
Hail damage to wheat locally.									
Southern Marshall and northern Nemaha Counties	29	night	60	12*	0	0	4	5	Hail
Severe thunderstorm with large hail moved northeast from Waterville to Halleyville to Beatty to Sabatha produced much damage to wheat ranging up to 100% in Nemaha County.									
Sumner County	30	3:00p			0	0	0	0	Tornado
Tornado touched down momentarily south of Oxford. No damage reported.									
KANSAS (continued)									
Chase, Greenwood, and Butler Counties	30	4:32-6:15p	28	500	0	1	6	4	Tornado
Tornado touched down at Matfield Green and moved south-southeast passing 12 miles north of Rosalia at 6:00 p.m. crossing turnpike and ending near Eureka. Damage was to power lines, poles, and towers. Three houses and abandoned farmstead destroyed. 10 cattle killed and 10 cattle with broken legs.									
Douglas County	30	7:10p			0	0	0	0	Funnel Aloft
Funnel aloft sighted 1 mile southwest of Leecompton.									
Douglas County	30	7:50p			0	0	0	0	Hail, Funnel Aloft
Funnel aloft and 1 inch hail 5 miles east of Lawrence.									
SPECIAL HAIL SUMMARY									
Hail loss clearing house reports indicate hail was especially severe on the following dates, and in the following counties:									
2 Graham and Republic.									
9 Stanton.									
10 Decatur, Marshall, Norton, and Rawlins.									
13 Butler, Dickinson, Geary, Harper, Harvey, Jackson, Kingman, Marion, McPherson, Pottawatomie, Reno, Rice, Saline, Sedgwick, and Stafford.									
14 Sedgwick.									
17 Jewell, Osborne, and Smith.									
18 Barton, Clay, Cloud, Dickinson, Ellsworth, Lincoln, Marion, Mitchell, Morris, McPherson, Ottawa, Phillips, Reno, Rice, and Saline.									
19 Clay, Cloud, Dickinson, Marion, Mitchell, Ottawa, and Rice.									
20 Hodgeman and Ness.									
21 Butler, Sedgwick, and Sumner.									
22 Barber, Comanche, Harper, Kiowa, and Pratt.									
23 Barton, Butler, Cowley, Ellis, Ellsworth, Harper, Harvey, Kingman, Labette, Marion, Montgomery, McPherson, Ness, Reno, Rice, Rush, and Sedgwick.									
24 Rawlins.									
25 Cowley, Harper, Kingman, Rice, and Sumner.									
28 Comanche and Marshall.									
29 Brown, Doniphan, Jackson, Marshall, Nemaha, and Republic.									
30 Cowley, Greenwood, and Sumner.									
KENTUCKY									
Central & Western									
8 Evening 0 2 *5 C Wind, hail									
Heavy thunderstorm activity over western and central Kentucky caused widespread damage to early crops and mobile homes. Two people were injured in separate mobile homes in McLean Co. More than \$60,000 worth of strawberries were destroyed in Carlisle Co., along with several thousand tomato plants by a hail storm that produced hailstones 4 inches deep over portions of the county.									
Western	21	Evening			0	0	5		Funnel
Witnesses at Pisque Point in Lyon County reported seeing a funnel, and severe thunderstorm damaged 3 boats, a truck, and camping equipment. Many trees were damaged throughout western Kentucky.									
Central & Eastern									
29 Afternoon & Evening 0 2 5 Wind, heavy rains									
Wind damage to trees and electrical lines was widespread through the area. Several mobile homes were destroyed in Russell and Garrard Counties. Two people were injured in a mobile home in Garrard County. Flash-flooding caused damage in Eastern sections of the State. Extensive damage to 22 homes was caused by a flash-flood in Knox County.									
Louisville (Jefferson Co.)	29	11:28 pm	1	20	0	0	4		Tornado
A small tornado touched down in southern Jefferson County causing structural damage to several homes and garages.									
LOUISIANA									
NO STORM DATA REPORT RECEIVED FOR THIS STATE									
MAINE									
NONE REPORTED									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1974

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	
MARYLAND & D.C.											
		On May 12th a cold front moved into the western part of the state around noon and caused considerable damage as it moved across the state. Heavy rains caused minor road flooding and high winds uprooted trees, downed outbuilding and barns and caused numerous power failures. Several tornadoes were reported with this cold front, but only two were confirmed. Heaviest damage occurred in the eastern part of the state.									
Anne Arundel County	12	1:15p	.1	35	0	0					Tornado
		The small tornado touched down near Pasadena damaging three homes and a camper trailer.									
Montgomery County	12	lp	1/2	66	0	0	3				Tornado with heavy rain
		This small tornado touched down near South Ashton damaging 2 homes.									
Calvert County	12	lp			0	0					Thunderstorms with high winds
		Path 3 miles long and 1/4 miles wide from Huntingtown to Plum Point. 2 barns destroyed and roof, glass and utility damage.									
Anne Arundel County	12	lp			0	0					Thunderstorm with high winds
		Path from near Bowie to Bidsville with a tobacco barn destroyed and roofs damaged by strong winds.									
Dorchester and Talbot Counties	12	5p			0	0					Thunderstorms with high winds
		Several mobile homes overturned, 1 barn destroyed, outbuildings flattened and roofs off, trees uprooted and power lines downed.									
Montgomery County	12	lp			0	0					Thunderstorm with high winds
		Storm hit 5 miles north of Gaithersburg uprooting trees and flattening outbuildings.									
Baltimore, Carroll Queen Annes Counties	17	9p			0	0					Thunderstorm
		The storm caused minor fires from lightning, uprooted trees and caused power failures. 1 mobile home destroyed near Suddersville.									
Wicomico County	27	10p			0	0					Thunderstorm
		Back roads washed out and in Salisbury area 1 fire started by lightning and a major power failure when a substation was struck by lightning.									
DISTRICT OF COLUMBIA											
	12	lp			0	0					Thunderstorms, wind, rain
		The Mother's Day Storm, as in surrounding areas, caused considerable power failures, minor flooding and uprooted trees. Several cars were damaged when trees fell on them.									
MASSACHUSETTS											
NO STORM DATA REPORT RECEIVED FOR THIS STATE											
MICHIGAN											
12 miles north of Kent County Aprt Kent County	7	1:00p	short	narrow	0	0	2	0			Dust Devil
		Dust devil picked up a 10x12 metal shed at 6859 Sandwood Dr. in the Woodland Estates Mobile Home Park. Shed carried 30 feet to the east. Some damage to two mobile homes by the flying shed or its contents.									
Ideal Park, 10 miles west of Kent County Aprt Kent County	7	morning	?	?	0	0	0	0			Dust Devil
		Dust devil picked up picnic table by one end. No damage.									
Just north of Athens Calhoun County	11	2:52p	1/4	?	0	0	3	0			Thunderstorm, wind
		West wall of garage was ripped off and glass broken in room between house and garage. Several trees in the area blown over or limbs snapped.									
Hillsdale and Moscow, Hillsdale Co.	11	3:30p									Hail
		Hailstones 1 1/2 inch									
Hell, Livingston Co.	11	4:31p	7/8	60	1	0	5				Tornado
		Funnel sighted 10 miles southeast of Jackson at 4:19. Touched down on Hi-Land Lake, moved northeastward. 3 houses destroyed, 15 damaged. Funnel approached the ground again 10 miles to the northeast, exploding windows and uprooting trees.									
Milan and Willis, Washtenaw Co. Metropolitan Aprt Wayne Co.	11	5:08-5:18p						4			Thunderstorm, Wind.
		Trees and wires down in Washtenaw Co. Warehouse damaged and wall blown from Weather Service Forecast Office at Airport.									
Bloomfield Hills, Oakland Co.	11	late afternoon						4			Thunderstorm
		Roof blown off wallpaper store. Much of stock ruined by rain.									
MICHIGAN (continued)											
2 E Ionia, Ionia Co.	14	9:45p									Funnel Cloud
		Minor wind damage occurred in the vicinity.									
1 N Corunna, Shiawassee, Co.	14	10:10p						4			Thunderstorm, Wind.
		5 mobile homes and one large sign damaged.									
Bay City, Bay Co.	14	10:45p						3			Thunderstorm, Wind.
		Siding blown from house; trees, wires and antennas down in 3-block area in southeast part of city.									
Southern Lower Peninsula	14	evening									Wind.
		Many trees down, widespread minor damage to buildings. Some small buildings destroyed. Truck overturned on Detroit-Windsor bridge.									
South of a line from Pentwater to Tawas City, north of a line from Niles to Port Huron	16	evening						6		C	Thunderstorms
		Heavy rain caused flooding and local road washouts throughout area. 1 1/4 inch hail at Shepherd and Barryton, Isabella Co. Camp service building and other facilities 10 SW Hastings, large barn near Molt, house near Lapeer, and house near Forestville destroyed by lightning. Front porch torn off house near Dowagiac. Metal shed torn off foundation and dashed against other buildings at Schwartz Creek. One family evacuated from flooded and isolated home 12 N Midland.									
Greenleaf and Austin Townships, Sanilac Co.	16	9:30p	9	50	0	0	3				Tornado
		Touched down 1 mile west of New Greenleaf. Roof damaged on one house, barn moved northeast, garage destroyed and debris spread southeast, mobile home tipped over. Trees down in track east southeastward. Tornado funnel seen 3 1/4 miles north of Argyle. Narrow intermittent track of straight line wind damage extending westward to 5 miles west of Gageton.									
Ironwood, Gogebic Co.	21	afternoon						4			Thunderstorm
		Outdoor theater screen blown down. House set afire by lightning. Minor damage to several buildings.									
MINNESOTA											
Elysian, Le Sueur County	3	5a			0	0	4	0			Lightning
		Extensive damage to homes included burned out wiring, appliances, pumps and damage to several television sets.									
LeRoy 5W, Mower County	21	1:30 p	2	*1	0	0	4	5			Hail, Hail
		Rains estimated at from 7 to 8 inches with some half inch hail caused considerable damage to farm homes and fields. Windows smashed, gardens leveled and trees stripped. LeRoy proper recorded 1.15 inches rain and minor hail damage.									
Fillmore and Winona Counties	21	2p			0	0	0	4			Hail
		One inch diameter hail fell in and around Rushford, Fillmore County, and over parts of Minnesota City, Winona County, at 3:15p. Local heavy rains eroded several fields between Rushford and Minnesota City.									
Donaldson Kittson County	27	2:45p	4	*4	0	0	4	4			Hail
		Hail stones of varying sizes from pea size to golf ball size fell to depth of 10 inches resulting in damage to campers, roofs, livestock killed and injured. Hail so deep it was difficult to drive. Rainfall up to 2 inches accompanied hail and wetted ground already saturated - seeding delayed another week.									
Blue Earth, Faribault, Freeborn Counties	28	6p	50	*2	0	0	5	6			Hail
		Hail, golf ball size to baseball size, fell over Lake Crystal, Blue Earth County, moving southeastward through Garden City, Vernon Center, hitting Amboy-Sterling Center area at 6:30p continuing into Faribault County passing through Easton, Wells and Walters at 7:28p pushing into southwestern Freeborn County and over Emmons at 7:40p. Hail was waist deep in Amboy area. 80 percent of corn shredded with 10 percent of soy beans destroyed. 100 farms hit and without electricity.									
Marshall, Lyon County	30	lp	**150	50	0	2	4	0			Tornado
		Three mobile homes destroyed and another three damaged. Woman and 5 children trapped in overturned trailer. Injuries only minor lacerations and bruises. Other trailers unoccupied. Some outdoor furnishings blown around and small equipment sucked out of adjacent workshop through open door. Tornado moved from west to east and lasted only 30 seconds. No one saw the funnel cloud hit the Village Park Court although one woman saw a funnel cloud touch down one-half mile east of the trailer court.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1974

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 (continued)										
		FUNNEL CLOUDS	REPORTED DURING MAY							
County	Date	Time							Location & Remarks	
Becker	1	8p							Detroit Lakes 6NE	
Clearwater	1	9:05p							Itasca State Park 2E	
Watonwan	4	7:46p							Near Madelia	
Freeborn	11	4:37p							Near Alder	
Stearns	21	2:16p							St Cloud 2S	
Freeborn	21	2:47p							Near Freeborn	
MISSISSIPPI										
5 N W Corinth Alcorn County	3	12:01 AM							Funnel Cloud	
12 W Cleveland Bolivar County	14	10 PM							Funnel Cloud	
6 W Cleveland Bolivar County	14	10 PM							Funnel Cloud	
Enid Tallahatchie County	15	6:20 AM							Funnel Cloud	
5 S Farrell Coahoma County	15	8:05 AM							Funnel Cloud	
North Mississippi	14-15				0	0	3	2	Flash Flooding	
			Houses and mobile homes evacuated in Grenada and New Albany. Considerable flood damage to cotton crops in the area, five percent of the cotton crop was lost. Farm work was delayed for over one week due to rains of up to 8.5 inches.							
Mississippi Gulf Coast	22				0	0	4	0	High Tides and Flash Flooding	
			More than 200 homes suffered water damage in Harrison County. Hundreds of cars reported stalled and many roads flooded especially near the beach. A 27-mile stretch of beach was covered with debris. Tides were 2 feet above normal along with rainfall reports of up to 3.5 inches.							
7 S Long Beach Harrison County	22	10:30 AM							Funnel Cloud	
Osyka Pike County	22	PM			0	0	3	0	Flash Flooding	
Harrison County	22	Unknown			0	0	3	0	High Wind	
			2 mobile homes damaged							
Adams County	26	5-6 AM			0	0	2	0	High Wind	
			Several cars and trucks damaged by falling limbs and trees. 500-600 people without power temporarily.							
5 W Valley Park Issaquena	31	1:59 PM							Funnel Cloud	
Onward Sharkey County	31	2:10 PM			0	0	2	0	Tornado	
Cary Sharkey County	31	2:19 PM							Funnel Cloud	
MISSOURI										
Branson (1W), Taney County	4	9a	?	?	0	0	0	0	Waterspout	
			Pilot reported waterspout over Lake Taneyconoco.							
Kansas City (7SSE) Jackson County	7	6:10p	?	?	0	0	?	?	Hailstorm	
			Three-quarter inch hail reported.							
Smithville, Clay Co.	7	6:45p	?	?	0	0	?	?	Hailstorm	
			Three-quarter inch hail reported 12 miles east of Smithville.							
Charleston, Mississippi County	8	3p	?	?	0	0	5	?	Sev. Thunderstorm	
			A severe thunderstorm with golfball sized hail crossed a portion of Mississippi County causing widespread damage to roofs, automobiles and vegetation. Vehicle damage alone was estimated at \$150,000.00.							
Frisbee, Dunklin Co.	8	4:30p			0	0	?	0	Lightning	
			A feedmill was struck by lightning.							
Sikeston, Scott Co.	8	3:10p	?	?	0	0	4	?	Sev. Thunderstorm	
			Golfball to baseball sized hail reported.							
Watson, Atchison Co.	10	9p	?	?	0	0	?	?	Sev. Thunderstorm	
			A large trailer truck was blown over. Several sheds and corn bins were destroyed and several hogs killed.							
Tarkio (7NW), Atchison County	11	8:30p	?	?	0	0	4	?	Sev. Thunderstorm	
			Several small buildings and barns downed along with poles and lines.							
Nevada, Vernon Co.	13	5p	?	?	0	0	0	0	Windstorm	
			Winds reported gusting to 65 miles per hour at the airport.							
MISSOURI (continued)										
Cameron, Clinton Co.	13	5p	?	?	0	0	?	?	Sev. Thunderstorm	
			Severe electrical storm caused substantial damage to a hangar at the airport and winds damaged the stadium plus plate glass and poles.							
Weston, Platte Co.	13	5p	24	28160	0	0	0	5	Sev. Thunderstorm	
			Damaging hail and very heavy rain spread across a large area of the county. This included western Dearborn and Camdentown.							
Northwest Atchison County	13	5:40p			0	0	?	?	Hailstorm	
			Golfball sized hail reported.							
Plattsburg, Clinton County	13	6:30p	?	?	0	0	4	?	Sev. Thunderstorm	
			Widespread damage to the school, barns and trees.							
Bethany, Harrison County	13	7p	?	?	0	0	4	?	Sev. Thunderstorm	
			The thunderstorm damaged the fairgrounds, lumberyard, utility poles and the Ford Company. A barn was destroyed four miles northwest of Bethany.							
Milan, Sullivan Co.	13	7:30p	?	?	0	0	?	0	Sev. Thunderstorm	
			A residence was severely damaged and other scattered damage was reported around the county.							
Maysville (3NW & 3W) DeKalb County	13	6:30p	7	50	0	0	4	?	Tornado	
			Apparent tornado caused extensive damage to rural areas. A tornado sighting was reported three miles northwest of Maysville.							
Frohna, Perry Co.	14	3:30p	1	175	0	0	4	?	Tornado	
			Several thousand dollars damage reported in Frohna Village when a twister touched down. The storm hit the Mueller Farm, miles northeast of town blowing a new machine shed away and a 100-year-old log building was destroyed. Damage was also reported at Broseau and was also described as tornado. Residents stated that, "Everything went black for a moment". Best information would suggest a tornado track (SE-NW) near Broseau passing to the north of Frohna.							
Dexter, Dunklin Co.	14	5:30p	?	?	0	0	4	?	Sev. Thunderstorm	
			Roofs blown off, power lines downed and two trailers were damaged in southeast Dunklin County.							
St. Joseph, Buchanan County	14	6p	?	?	0	0	5	?	Sev. Thunderstorm	
			Winds reported gusting to 74 miles per hour at Rosecrans Field causing extensive tree and wire damage. Some hail was reported.							
Bernie-Dexter, Stoddard County	14	9:40p	?	?	0	0	4	?	Sev. Thunderstorm	
			Powerlines downed north of Bernie causing closure of highways.							
Commerce (3S), Scott County	14	8p	0	0	1	1	0	0	Lightning	
			One person killed by lightning and one seriously burned. Six others were knocked unconscious.							
Portageville, New Madrid County	14	9p	?	?	0	0	3	?	Sev. Thunderstorm	
			High winds destroyed a tool shed.							
St. Joseph, Buchanan County; Plattsburg, Clinton County; Smithville, Clay Co.; Ray County and Lafayette County	16-20				0	0	?	?	Flash Flood	
			Five to six inches of rain brought local flash flooding to all Missouri tributaries in the area. Near disaster levels were attained. Major flooding developed by the 20th on major streams. Some of the area was officially declared a disaster area.							
Chillicothe, Livingston County	18	4:50p			0	0	4	?	Lightning	
			Lightning heavily damaged the southwest R-1 School. Across the street in a pasture a tree was struck and three farm animals were killed.							
Aurora, Lawrence Co.	20	7:30p	?	?	0	0	4	?	Tornado	
			The Crider Farm suffered major damage by winds estimated in excess of 70 miles per hour.							
Charleston (3S), Mississippi County	20	6:40p	1/2	50	0	0	4	?	Tornado	
			A house trailer was completely destroyed and an over-the-road trailer was overturned. The truck stop was damaged.							
Poplar Bluff (5SE), Butler County	21	p.m.	?	?	0	0	?	?	Sev. Thunderstorm	
			A barn was destroyed and additional wind damage was sustained on neighboring farms.							
New Bloomfield, Callaway County	29	7:30a			0	0	?	?	Hailstorm	
			Two-inch hail was reported.							
Bean Lake, Buchanan County	29	8a			0	0	?	?	Hailstorm	
			Golfball sized hail reported.							
Armstrong, Howard Co.	29	3:30p			0	1	5	?	Hailstorm	
			A small area of baseball sized hail caused major damage to cars, roofs, lawn, glass, etc. The ground was still covered at 8 p.m. Some hailstones measured nine inches in diameter.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS	
MISSOURI (continued)										NEW YORK COASTAL									
Centralia, Boone Co.	29	3:45p	One-inch	hail reported.	0	0	0	0	Hailstorm	Metropolitan New York City, Nassau County and Suffolk County	14	5 to 9 p.m.			0	0	3	0	Severe Thunderstorm
Columbia, Boone Co.	29	5:45	Golfball	sized hail reported.	0	0	?	?	Hailstorm	A line of severe thunderstorms moved eastward across the area accompanied by a sudden shift of winds from south to northwest and gusts of 40 to 50 knots. Tree, power pole and line damage was isolated.									
Farmington, St. Francois County	29	8:23p		Damaging wind and hail reported.	0	0	?	0	Windstorm	Westchester County	17	8 to 9 p.m.			0	1	3	0	Severe Thunderstorm
Northeast and east central portions of state	30	10a-12a	?	?	0	0	?	?	Sev. Thunderstorm and Flash Flood	A severe thunderstorm moved across the county blowing down many trees, utility poles and lines. Damage suggests wind gusts of 50 knots or more. One person was struck by lightning, but the injury was minor.									
Paynesville, Pike Co.	30	2p	12	300	0	0	5	?	Sev. Thunderstorm	NEW YORK CENTRAL NO STORM DATA REPORT RECEIVED FOR THIS AREA									
St. Louis, St. Louis County	30	1p	?	?	5	1	?	?	Sev. Electrical	NEW YORK WESTERN Orleans and Monroe Counties									
Wentzville, O'Fallon, and St. Charles in St. Charles County	30	5:45-6p	?	?	0	0	?	?	Hailstorm	16 to 17	9 p. to 8 a.			0	0	0	7	C	Heavy rain
Chillicothe, Livingston County	30	7p			0	0	?	?	Flash Flood	A series of thunderstorms moved across Orleans and Monroe Counties during the night. Damages were due to the heavy rainfall not wind or lightning. From 3 to 4 inches of rain fell so rapidly storm sewers could not handle it. Albion in Orleans County and Rochester in Monroe County were the hardest hit. Basements of hundreds of homes and businesses were flooded. Most roads in low lying areas were impassable for several hours. Many cars were abandoned. Crops in Orleans County were severely damaged by pile up of water in low lying fields. Damages in Orleans County were \$3 million dollars and in Monroe County \$6 million.									
Fulton, Callaway Co.	30	8p	?	?	0	0	3	?	Sev. Thunderstorm	NORTH CAROLINA									
Springfield, Greene County	31	5a	?	?	0	0	?	0	Windstorm	Yadkin County	9	3:30 p			1				Lightning
MONTANA										Man killed by lightning while fishing on Joe's Fish Lake.									
Choteau, Fergus, Elaine, Judith Basin, and Wheatland Counties	12-13				0	0	5	0	Snowstorm	Surry County	9	Aftn.					4		Hail storm
Fallon County	14				0	0	4	0	Damaging Winds	Hail storm hit are Dobson to Pilot Mt. damaging crops.									
Lewis and Clark, Choteau, Judith Basin, Fergus, Wheatland, Meagher, Elaine, Hill, and Phillips	19-20-21				0	0	6	0	Snowstorm	Stanly County	9	8:30 a					5		Lightning
Lewis and Clark	23				0	0	4	0	Damaging Winds	Lightning started fire at factory in Norwood which was completely destroyed. \$100,000 damage.									
NEBRASKA										Yadkin County									
NEVADA										18									
ELKO	12	PM			0	0	4	0	WIND STORM	Polk County	19	Aftn.			5				Lightning
Caused damage to two mobile homes. Minor roof damage otherwise.										Five injured at Tryon when hit by lightning. One knocked unconscious and had to be revived.									
NEW HAMPSHIRE										Scotland County									
NONE REPORTED										19									
NEW JERSEY										Scotland County									
Northeast Sections	12	Evening			0	0	4	0	Severe Thunderstorm	House burned down in Laurinburg when hit by lightning.									
Strong winds associated with the severe thunderstorm downed numerous large trees and power lines. A half dozen unoccupied mobile homes were tipped.										19									
North Sections	24	4-7 p.			0	1	3	0	Thunderstorms	House burned down in Laurinburg when hit by lightning.									
Thunderstorms accompanied by winds up to 40 knots moved eastward across the area. One golfer was injured by lightning. One minor fire was started. Brief but very heavy rains resulted in urban flooding and traffic tie-ups. Hail one inch in diameter was reported near Fairfield in Morris County.										19									
NEW MEXICO										Scotland County									
NO STORM DATA REPORT RECEIVED FOR THIS STATE										19									
										5:00 p									
										Williamson and Springhill Townships hit (15 sq mi) by hail \$20,000 damage to cotton crop.									
										Carteret County									
										27									
										1:10 a									
										Carteret County									
										27									
										1:30 a									
										Carteret County									
										27									
										1:30 a									
										Carteret County									
										27									
										2:00 a									
										Carteret County									
										27									
										1:00 a									
										Lightning struck 2 water tanks at an oil well site. One tank was only damaged, but the other exploded and spread debris over a wide area.									
										NORTH DAKOTA									
										20 S Bowman									
										1									
										10:20 p									
										6 SE Medora									
										7									
										1:00 a									
										Lightning struck 2 water tanks at an oil well site. One tank was only damaged, but the other exploded and spread debris over a wide area.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1974

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	
NORTH DAKOTA (continued)									
Mc Lean, Sheridan, Wells counties.	8	evening	73	?	0	0	?	?	Tornado
A tornado was first reported at 6:20 pm in an open field near Benedict and moving to the southeast. Approximately 3 hours later a tornado was spotted in open country about 9 miles south of Fessenden. If these 2 reports are of the same tornado, the tornado moved southeastward about 25 MPH over mostly open country.									
Morton and Burleigh counties.	10	2-4 p							Funnels
Several funnels were reported by the public in eastern Morton and Western Burleigh counties. One of the funnels was confirmed by National Weather Service personnel at Bismarck.									
Nelson and Walsh counties.	19	evening			0	0	5	?	Thunderstorms
Thunderstorms caused much damage near Lakota in Nelson county. Large hail broke windows and wind damaged several farm buildings. Also a large trailer house in Lakota was completely destroyed by the wind. Just to the northeast in Wash county, heavy rains were common and numerous roads and culverts were washed out.									
Lanoure and Barnes counties.	20	evening	20	?	0	0	5	0	Tornado
The tornado caused heavy damage to farm buildings in a line from the vicinity of Dickey to just north of Marion to just northeast of Litchville. An eye witness stated that a large mass of dust accompanied the storm and when a pole barn was hit it seemed to explode upward.									
Flora	20	9:30 p	5	?	0	0	5	0	Tornado
The tornado first damages an airplane hangar about 1 mile south of Flora and then moved northeastward to destroy a vertical fertilizer storage facility just east of Flora.									
Eastern North Dakota	20	evening			0	0	5	?	Thunderstorms
Thunderstorms with strong gusty winds were widespread. Wind gusts of 50 to 75 mph damaged trees, farm buildings and telephone lines in many locations including McHenry, Jamestown, Montpelier, Edgeley and Wahpeton.									
7 E Hazelton	26	11:30 p	1	?	0	0	4	?	Tornado
The tornado apparently was embedded in a short line of thunderstorms that was moving to the southeast. The tornado struck a farm and damaged buildings and equipment, moved a 2 ton truck and sucked one window out of the house.									
Garske	27	3:40 p							Funnel
5 NE Casselton	27	4:45 p							Funnel
Cass, Grand Forks counties.	27	4-5:20 p			0	0	4	?	Thunderstorms
Heavy rains, winds to 50 mph and 1/2 inch hail were reported at many locations in Cass and southern Grand Forks counties.									
OHIO									
Geauga County Burton Twp.	11	4:00 pm	1/4	20	0	0	4		Tornado
A tornado dipped down into a wooded area in Geauga Co. destroying part of a 1 1/2 acre woods. It also picked up a hay wagon loaded with wood and tossed it into the woods.									
Republic, Seneca County	11	5:50 pm	1/2	30	0	0	4		Tornado
A tornado lifted the roof off a house nearly destroying the house and a car. One trailer was blown over and another damaged.									
Shelby, Richland County	11	5:56 pm	1/2	30	0	0	4		Tornado
A tornado downed trees and utility lines. One camper was blown over and a roof blown off a farm house.									
Northern Ohio	11	6:00 7:30 pm			0	0	5		Thunderstorms funnels, winds
A line of severe thunderstorms raged across Northern Ohio. Winds of 75 mph and several unconfirmed funnel clouds were reported in Ottawa, Seneca and Lorain Counties. Many trees were blown down, several buildings and houses were destroyed or severely damaged. Several trailers were blown over.									
Ottawa County	11	6:20 6:30 pm	1/4	20	0	0	5		Tornado
Two tornadoes were sighted at Turtle Creek and Crane Creek State Park. One barn was blown over.									
Norwalk, Huron County Marion, Marion County	14	2:00 2:30 pm			0	0	4		High Wind
Winds up to 60 mph blew down trees and power lines, damaging houses and cars in Norwalk and Marion Co.									
OHIO (continued)									
Central Ohio	17	4:30 9:30 pm			0	1	5		Thunderstorms hail, wind lightning
Severe thunderstorms caused considerable damage to property in West Central Ohio. There were many reports of fires started by lightning. One building in Dunkirk, Hardin Co. received \$30,000 damage. Several mobile homes were blown over from high winds. A 16 year old boy was injured from a lightning bolt in Columbus. A supermarket lost its roof in Poastown and roofs were blown off five apartment buildings in Mechanicsburg. \$60,000 damage was reported to the Scotsdale Market in Urbana when high wind and hail tore off the roof. 3/4 inch hail was reported 20 miles east of Zanesville.									
Carlisle, Warren County	18	Evening	1	40	0	0	4		Tornado
A mobile home on Martz-Paullin Street was lifted into the air and sections sheered away. A house across the street was damaged by the skipping twister. Nearby houses were not damaged but outdoor furniture, canopies and tree limbs were strewn about.									
Pindlay Hancock County	23	10:12pm			0	0	0		Wind
A thunderstorm produced wind gusts to 55 mph at Pindlay Airport.									
North and Central Ohio	29	After- noon & evening			0	0	4		Lighting Wind
Scattered severe thunderstorms roamed the state. Several trailers were upset in Hocking County. Lightning set fires damaging buildings in Licking, Hocking, Wayne and Ottawa Counties.									
OKLAHOMA									
Near Idabel, McCurtain County	1	9:00 p.	6	100	0	1	4	0	Tornado
A tornado struck northeast of Idabel damaging a mobile home, a residence and a boathouse. A woman living in the residence was slightly injured.									
Near Sulphur, Murray County	1	5:00 p.	1	100	0	0	3	0	Tornado
A tornado struck 1/2 mile southeast of Sulphur and damaged 3 barns. The tornado moved from the southwest to the northeast.									
Near Pryor, Mayes County	9	3:30 p.	1/2	150	0	0	3	0	Tornado
A tornado touched down briefly about 5:30 p.m. east of Pryor on SH20 and again later on Lake Hudson northwest of Salina. The tornado partially destroyed 2 hay barns as it moved from southwest to northeast.									
Enid, Garfield, County	13	7:30 p.			0	0	6	5	Wind, hail
A large thunderstorm moving from the west-southwest to the east-northeast produced marble size hail and strong winds that caused extensive roof damage. Damage was also done to crops in the area with wheat being the main loss.									
Mt. Herman, McCurtain County	14	2:30 p.	1	100	0	0	4	0	Tornado
A tornado briefly touched down near Mt. Herman about 2:30 p.m. The tornado damaged 1 house, 1 mobile home and several farm buildings. The tornado was moving from the southwest to the northeast.									
Near Hodgen, LeFlore County	14	3:00 p.	1	75	0	0	4	0	Tornado
A tornado touched down briefly on a farm west of Hodgens. A house and mobile home were damaged as well as some sheds and barns. The tornado was moving from the southwest to the northeast.									
Near Stigler, Haskell County	14	p.m.							Funnel aloft
Near Idabel, McCurtain County	14	7:30 p.	1	50	0	0	1	?	Tornado
A small tornado touched down briefly southwest of Idabel. The only reported damage was some uprooted trees.									
West of Erick, Beckham County	20	9:30 p.							Funnel aloft
Oklahoma City, Oklahoma County	21	6:30 p.			0	0	4	3	Hail
Heavy rain with hail the size of golf balls hit a small portion of eastern Oklahoma City. Damage was confined mainly to roofs. The thunderstorm moved from northwest to southeast.									
Grant, Garfield, Oklahoma, Noble, and Logan Counties	22	5:00 p.	100	20-30*	0	0	6	6	Wind, hail
Thunderstorms accompanied by hail as large as baseballs and strong winds moved south and southeastward across the counties during the late afternoon and evening. The hail and strong winds caused widespread damage to roofs, automobiles, and crops. Winds in the Fairmont and Covington area were estimated at 100 m.p.h.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
OKLAHOMA (continued)									
Near Grove, Delaware County	23	11:30 a.	1	50	0	0	4	0	Tornado
		Apparently a small tornado briefly touched down north of Grove. The tornado uprooted several trees and damaged some boat docks and mobile homes near Grand Lake.							
Waynoka-Cherokee, Woods and Alfalfa Counties	23	3:00 p.			0	0	5	5	Hail
		Marble to golf ball size hail accompanied a thunderstorm as it moved southeastward across Woods and Alfalfa Counties. Considerable damage was done to roofs and cars and substantial damage was done to crops also.							
Vici, Dewey County	23	4:30 p.			0	0	5	5	Wind, hail
		Large hail and strong winds associated with a large thunderstorm caused extensive property and crop damage in northwestern Dewey County. In the community of Vici over 100 windows were broken. Several car windshields were also broken. The largest hail stones were near baseball size. The storm moved from northwest to southeast.							
Near Kingfisher, Kingfisher County	23	4:40 p.			0	0	0	0	Funnel aloft
Kingfisher and North Oklahoma Counties	23	5:00p.			0	0	6	6	Hail
		One-half inch to 2-inch diameter hail accompanied a thunderstorm as it moved southeastward across the areas. Considerable crop damage was observed in rural areas near Okarche, Omega and Hennessey. Extensive property damage, primarily roofs damaged, occurred in Arcadia.							
Vinita, Craig County	23	5:00 p.	*1/2		0	0	5	4	Hail
		Hail up to 2 1/2 inches in diameter occurred in Vinita causing extensive damage to property and crops. In some places hail piled up to 18 inches deep. Winds estimated at 60 m.p.h. and heavy rain accompanied the hailstorm as it moved from the northwest to the southeast.							
Yukon, Canadian County	23	6:35 p.	3/4	100	0	0	4	0	Tornado
		A small tornado touched down briefly near I-40 Highway and Mustang Road. Several power poles were damaged and minor damage occurred to several automobiles. The tornado moved from the northwest to the southeast.							
Midwest City, Oklahoma County	23	7:30 p.							Funnel aloft
		A funnel was observed by Tinker weather personnel to the east-northeast of Tinker moving to the southeast.							
Near Hollis, Harmon County	23	8:00 p.			0	0	4	4	Wind, hail
		Strong winds and hail accompanied a line of thunderstorms as they moved through Harmon County from west to east. The strong winds damaged or destroyed a mobile home and about a dozen barns southwest of Hollis. Parts of Harmon County reported extensive hail damage with the thunderstorm.							
Eldorado, Jackson County	25	12:28 a.			0	0	4	4	Hail
		A thunderstorm producing 1-inch diameter hail occurred in the area and moved to the east-northeast. Some damage was reported to roofs and cars.							
Near Comanche, Stephens County	25	1:07 p.							Funnel aloft
		A funnel was sighted near Comanche by the Comanche Police Department.							
Maysville, Garvin County	25	2:30 p.			0	0	5	5	Wind, hail
		A thunderstorm containing hail and strong winds moved west to east causing extensive property and crop damage. The hailstones were as large as golf balls. Most roofs received damage and hundreds of windows were broken.							
Wilson and Marietta, Carter and Love Counties	25	6:30 p.			0	0	5	4	Hail
		A line of thunderstorms accompanied by hail moved southeastward through the area. The most intense portion of the line produced large hail near baseball size. Extensive property damage occurred in the Wilson area.							
Near Durant, Bryan County	25	7:30 p.	7	1500	0	0	4	4	Tornado
		A tornado touched down 6 miles south of Durant and moved to the northeast, dissipating 3 miles east of Durant. The damage was confined to farm houses and buildings. The estimated forward speed was 25 m.p.h.							
Altus, Jackson County	28	9:20 p.			0	0	4	0	Wind
		A thunderstorm with strong winds moved into the area about 9:20 p.m. from the southwest. The strong winds tore down power lines. Other minor damage was reported throughout the City. Winds of 65 m.p.h. were recorded at Altus Air Force Base. Shortly before the thunderstorm hit, the temperature rose to the 95-100 degree range.							
Near Blackwell, Kay County	30	6:30 p.							4 Funnels Aloft
		Four funnels were spotted in the area. None of the funnels touched down. Rain and large hail also occurred with the storm.							
OREGON									
									NONE REPORTED
PACIFIC									
Mariana Islands	3-4	afternoon 3rd-morn 4th			0	0	5	C	T. S. Carla
		Developing slowly southeast of Bonape, Carla travelled northwest between Rota and Tinian passing very close to southern tip of Agujan and Tinian with winds of about 50 knots. Rainfall on 3rd of May at weather station on Guam 4.34" and at Rota 5.25". After leaving Marianas, Carla became typhoon turning north and then moved northeast out of tropics. 90% of crops damaged and \$100,000 estimated total damage on Tinian and Saipan. Flooding damage on Guam estimated less than \$50,000. No damage report from Rota or Agujan.							
PENNSYLVANIA									
EASTERN									
LANCASTER COUNTY									
	10	3:30- 4:30 AM EDT			0	0	4	0	Electrical
		Thunderstorms moving across the county were accompanied by lightning which downed wires, interrupted electrical and telephone service to almost 1000 customers and also set fire to one home.							
MONTGOMERY, PIKE, LYCOMING, TIOGA, SULLIVAN, BUCKS, LEHIGH, NORTHAMPTON, LUZERNE, CARBON, BERKS COUNTIES									
	12	12-6 PM EDT			2	0	5	0	Wind, Heavy Rain
		Thunderstorms moving across Eastern Pennsylvania produced heavy rains (as much as 2 inches reported) causing landslides, flooded roadways, and flooded basements. The heavy rain was mostly over northern sections. The thunderstorms were also accompanied by strong wind gusts which damaged buildings and downed trees. The downed trees and tree limbs also downed power and telephone lines interrupting service to thousands of customers. Two buildings in Lansdale, Montgomery County were extensively damaged by wind. Reported wind gusts in Eastern Pennsylvania were 53 miles per hour at Williamsport and 56 miles per hour at Lancaster. Two women sustained fatal injuries in a storm related automobile accident.							
FALLS, WYOMING COUNTY									
	19	1 PM EDT			0	0	2	0	Hail, wind
		A thunderstorm produced marble size hail and downed a few trees.							
LUZERNE, MONROE COUNTIES									
	24	3:00 to 4:30 PM EDT			0	0	3	0	Hail, wind
		Thunderstorms over the mountains of Northeast Penna. were accompanied by damaging winds near Avoca and by hail at Tannersville and Tobyhanna. One inch of hail covered the ground at Tannersville and the ground was covered with hail (some as big as one-half inch) at Tobyhanna. Tobyhanna also recorded 1.38 inches of rain in one hour and 10 minutes.							
PENNSYLVANIA									
WESTERN									
Shelcta	12	Afternoon			0	0	3	0	Wind
		Trees uprooted and shingles blown off roof, causing damage to two cars parked nearby.							
PUERTO RICO									
									NONE REPORTED
RHODE ISLAND									
									NO STORM DATA REPORT RECEIVED FOR THIS STATE
SOUTH CAROLINA									
Northeast, S. C.	9	PM					3	3	Heavy rain, Lightning
		Heavy rain and lightning associated with thunderstorms caused damage in Bennettsville, Conway and a few other locations in Northeast, S. C.							
Central, Southern & Eastern, S. C.	12	AM			0	0	5	5	Lightning, Heavy Rain, High Wind
		An area of damaging thunderstorms moved northeastward across central, southern and eastern S. C. during the morning between 6 A.M. and noon. A small tornado developed near Summerville and is reported separately. In Fehchtig area of Hampton County, an area of damage to mobile homes, trees and farm buildings. In Beaufort area damage to mobile home park and power lines. Near Andrews and Pleasant Hill in Georgetown County an area of intense damage to seven homes, seven farm buildings as well as trees and utilities. In Brittons Community of Marion County several buildings and trees. Near Manning in Clarendon County 9 boats sunk. In Myrtle Beach area 17 autos damaged with considerable minor damage to homes and utilities. Considerable damage also reported in Bamberg County.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1974

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	
SOUTH CAROLINA (continued)									
Summerville, Dorchester County	12	7:45 AM	1 1/2	300	0	2	6	2	Tornado
									Tornado struck in Ashboro Subdivision of Summerville and moved northeastward. Five homes destroyed, 11k damaged. 10 mobile homes damaged, 2 destroyed. 20 cars damaged.
Northwest and Southern S. C.	19	PM					4	3	Hail, High Wind, Lightning
									Hail and high winds damaged homes and crops near Greenwood. Lightning burned barn and caused several power failures in Anderson area. High winds also caused damage at Ladson near Charleston.
Waccamaw River near Murrells Inlet, Georgetown County	26	10:30 PM	3	300	6	1	4	2	Tornado
									Small tornado struck boat killing 6 of 7 occupants. Damaged trees over a 3-mile path as well as a cabin, mobile home and shed structure.
SOUTH DAKOTA									
Haskell County	9	10 PM MDT	6	3 miles	0	0	3	3	Hail
									This hail storm occurred late in the evening over rangeland resulting in a minimum of damage.
Sanborn County	11	4 PM CDT	5	1 mile	0	0	4	0	Strong Winds
									Thunderstorms uprooted trees and broke off power poles 5 miles south of the town of Woonsocket.
Dewey County	11	3 PM MDT	10	2 miles	0	0	3	0	Strong Winds
									Strong winds damaged barns and out buildings on several ranches in this county.
Brown County	13	Afternoon	10	3 miles	0	0	4	0	Strong Winds
Lawrence County	13	Evening	5	1 mile	0	0	3	0	Strong Winds
									Strong winds which occurred over a portion of state did some damage locally in these two counties.
Hand, Jerauld & Lyman Counties	19	11:30 PM CDT	50	10 mi.	0	0	5	4	Strong Winds
									Strong winds caused by thunderstorms caused damage to scattered farm buildings and crops scattered through these three counties.
Haskell County	19	3:30 PM to 5:00 PM CDT	-	-	0	0	5	4	Four tornadoes
									An outbreak of four tornadoes occurred in this county. This is rangeland and scarcely populated. Making exact path length and width estimates is not feasible. The damage was primarily to farm buildings, mobile homes and livestock.
Jones & Stanley Counties	19	6 PM MDT	5	300 yds	0	0	5	0	Tornado Heavy Rain
									There was no damage as a result of the tornado which occurred in open range territory. The damage was the result of heavy rains which damaged roads, culverts and small bridges.
Mellette County	19	9:45 PM CDT	8	200 yds	0	0	5	5	Tornado
									A line of thunderstorms developed in the central portion of the state. The radar indicated much thunderstorm activity. Many of these occurred in uninhabited areas. In the counties Haskell, Stanley and Mellette, other severe activity may have occurred. These were the only activities observed.
Meade County	20	Night CDT	8	20	0	0	4	0	Strong Winds
									The strong winds during the night destroyed some structures including an out-of-door theater screen.
Beale, Lyman, Hyde Tripp Counties	20	4-8 PM CDT	100	10	0	0	5	5	Hail
									Hail from thunderstorms as they moved across southcentral South Dakota caused considerable damage. Softball size hail fell in Kennebec breaking many windows in schools and other buildings.
Roberts County	20	9:35 CDT	1	100	0	0	0	0	Tornado
									This tornado was observed in open country. No damage resulted.
Beale County	20	8:09 PM CDT	0	0	0	0	0	0	Funnel Cloud.
									The funnel cloud was observed in the vicinity of Huron. It visible for only a short period.
Coddington County	20	8:40 PM CDT	0	0	0	0	0	0	Funnel
									A funnel cloud was observed for a brief time, 4 miles west of Henry.
SOUTH DAKOTA (continued)									
Aberdeen Area	27	2:30 AM CDT	0	0	0	0	3	3	Funnel Cloud Heavy Rain
									During an early morning thunderstorm and heavy rain with strong winds caused minor damage, such as broken windows, storm doors, etc.
Rapid City Area	27	0046 A funnel cloud	0	0	0	0	0	0	Funnel Cloud
									A funnel cloud was sighted by police 4 miles north of Rapid City.
TENNESSEE									
Winchester, Sherwood Area, Franklin County	2	2:30 p.					2		Wind
									Strong wind turned a mobile home upside down causing two minor injuries.
Pulaski, Giles County	3	Afternoon					4		Wind and heavy rain.
									Strong winds uprooted trees, also considerable roof damage allowing rain to pour into homes and businesses.
Gates, Lauderdale County	9-10	PM - AM					5		Flooding
									Torrential rain during the night and early morning amounted to 11 inches and caused flooding with damage in most of the downtown business area.
Jackson, Madison County	10	Early Morning					4	4	Flooding
									Extensive flooding occurred in Jackson with close to 7 inches of rain being recorded during a nine-hour period. Considerable damage was done to bottom already planted as well as water damage in several buildings.
Bells, Crockett County	10	6:00 a.			1		4		Lightning and flooding
									Thunderstorms along with very heavy rain measuring 12 inches struck the area during the early morning hours. One person was killed by lightning and the home destroyed by fire. Local flooding was reported in various sections of the city.
Shelby County	14	8:40 p.							Funnel cloud
									A funnel cloud was reported by the public 17 miles north of Memphis.
Cedar Grove, Carroll County	20	5:00 p.					4	4	Wind and hail
									High wind destroyed one mobile home and hail damage to crops.
Springfield, Robertson County	21-22	PM - AM			1		5	5	Flooding
									Close to 6 1/2 inches of rain was recorded in a 10-hour period and caused flooding in many sections of the city. Crops were damaged and 20 homes and five businesses sustained extensive water damage.
Stanley Valley, Hawkins County	29	7:15 p.					1		Wind
									A thunderstorm accompanied by strong winds did minor damage but did cause one injury.
Weber City, Lawrence County	29	7:30 p.					4		Wind
									Strong winds swept across the center of town toppling trees, ripping off roofs and chimney tops, unseating trailers and peeling metal awnings from buildings.
Winchester, Centennial Community, Franklin County	30	Afternoon					4		Wind
									High winds did extensive damage to mobile homes and trees blown over on houses.
Maryville, Friendship Area, Blount County	30	12:30 p.					5		Heavy rain, flooding and hail
									Heavy rain, a total of 8 inches was recorded in an 8 1/2-hour period. Flooding occurred in many sections with small bridges being washed away. Five homes sustained water damage and hail destroyed some crops.
Knoxville, Blount County	30	5:00 p.					4		Wind, heavy rain and hail
									Strong winds and hail caused roof damage and trees blown over on houses. 14 pleasure boats were damaged at Concord Boat Dock. Local flooding occurred in sections of the city.
Dyer County	31	4:35 p.							Funnel cloud
									A funnel cloud was reported by the public 10 miles west of the Dyersburg airport moving southwest.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1974

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 EASTERN Corpus Christi Nueces County	1	10:15 a.			0	0	0	0	Waterspout
		A waterspout was reported near the Harbor Bridge							
Corpus Christi	1	11:05 a.			0	0	0	0	Funnel aloft
		Funnel cloud was reported 20 miles west southwest of Corpus Christi							
Fulton Aransas County	1	10:36 a.			0	0	0	0	Funnel aloft
		Funnel clouds reported over Copano Bay							
Corpus Christi	1	11:20 a.			0	0	3	0	Windstorm
		Granary damaged 15 miles west of Corpus Christi							
Hondo Medina County	3	06:00 p.			0	0			Hail
		Golf ball sized hail 15 miles northwest of Hondo							
Llano Llano County	5	01:00 a.			0	0	0	3	Hail
		Hail up to 3/4 inch damaged gardens in Llano and 10 miles northeastward							
Sebastian Willacy County	5	04:00 p.	5	3000	0	0	0	6	Hail
		Large hail destroyed 6,000 acres of cotton and grain sorghum and damaged 6,000 additional acres.							
Liberty Liberty County	5	07:00 p.			0	0			Hail
		Baseball sized hail reported in Liberty							
Caplan Galveston County	5	09:30 p.	20	200	0	0	5	0	Hail and windstorm
		Beach homes damaged in Caplan community due to wind and hail with thunderstorm.							
Uvalde Uvalde County	9	1:20 p.			0	0	0	0	Funnel aloft
		Funnel cloud reported by radio station in Uvalde							
Del Rio Val Verde County	9	4:00 p.	10		0	0	6	0	Hail and windstorm
		A heavy thunderstorm with hail up to 2 and 1/2 inches and winds to 62 mph moved eastward across the city.							
Austin Travis County	9	7:00 p.	7	100	2	10	5	4	Tornado
		Thunderstorms along line from near New Braunfels to Granger. Tornado 10 miles southeast of Austin. Fatalities due to drowning at low water crossing near Granger.							
Bandera Bandera County	9	7:00 p.	2	200	0	0	3	0	Tornado
		Tornado damaged house and large oaks at Elliot Ranch 2 miles south of Bandera.							
Palacios Matagorda County	9	7:10 p.			0	0	0	0	Funnel Aloft
		Funnel clouds reported 3 miles south of airport for short period							
San Diego Duval County	10	1:00 a.	.5	200	0	0	4	0	Tornado
		Public reported roar as winds lifted building on top of automobile.							
Victoria Victoria County	10	9:50 a.			0	0	0	0	Funnel Aloft
		Funnel cloud reported 20 miles southwest of Victoria							
Aransas Aransas County	10	11:45 a.			0	0	0	0	Funnel aloft
		Funnel cloud sighted over southern Copano Bay moved southeastward to vicinity of Aransas.							
Corpus Christi Nueces County	26	6:05 p.			0	0	4	0	Windstorm
		Mobile homes destroyed by wind 3 miles west of Corpus Christi							
Kingsville Kleberg County	30	3:33 p.			0	0	0	0	Funnel aloft
		Funnel cloud seen briefly 7 miles northwest of Kingsville							
TEXAS (continued) CENTRAL Red Oak, Ellis County	1	7:30p			0	1	3	0	Windstorm
		Thunderstorm winds overturned a mobile home, resulting in one man receiving several broken bones. Numerous power lines were downed by the storm.							
N. of Blossom Lamar County	3	6:00p 6:30p	? ?		0	0	4	0	Tornado, Hail
		Tornado completely blew away the back room of one residence. Several small sheds were damaged with the roof blown off a large barn on FM 196. Golfball size hail was reported across the area.							
3 SW of Gatesville Coryell County	3	6:30p							Funnel aloft
		Sheriff's office observed funnel moving east at 25 mph.							
Atlanta, Cass County	4	7:51p			0	0	2	0	Hail, windstorm
		Golfball size hail and high winds caused minor tree damage.							
10 NE of Center Shelby County	4	8:40p			0	0	? ?	? ?	Hail
		Large hail, upwards to 1 in in diameter, covered the ground.							
DeKalb Bowie County	14	6:15p			0	0	? ?	? ?	Hail
		Texarkana Police reported 3/4 inch hail at DeKalb.							
Tarrant County	14	6:15p 7:02p	1/2	100	0	0	2	0	Tornado, 2 Funnels Hail
		At about 6:15p funnel clouds were sighted near Carswell AFB and north of Hurst. One to 3/4 inch hail fell in Benbrook about 6:30p. About 6:40p, Civil Defense spotters sighted a funnel in Benbrook. Due to ample sunlight and slow movement of the funnel, they were able to track it for nearly 8 minutes. The funnel became a tornado when it touched down in open country west of US377. Damage was limited to trees and fences.							
Ethel Grayson County	14	7:10p	? ?		0	0	4	0	Tornado
		Tornado wrecked a cotton gin, but no injuries or deaths occurred.							
Crowley Tarrant County	14	7:55p 8:30p			0	0	3	0	Windstorm, Hail
		Hail up to 3/4 inches in diameter fell over the area. Violent winds caused damage to roofs and power lines.							
Cisco Area Eastland County	21	7:15p			0	0	4	3	Hail, Funnel Aloft
		Up to 2-inch hail pounded the Cisco area. Local gardens were heavily damaged. A funnel was observed about 3 miles N of town, but did not touch down.							
Crowell Foard County	25	1:20a							Funnel Aloft
		Sighted by Crowell Police and returned into the clouds without touching down.							
Dallas County	25	6:55p 10:30p			0	0	5	0	Windstorm 2 Funnels Aloft
		Around 7p, thunderstorm winds hit Irving, causing heavy damage to the roof and signs at an auto dealership. Wind damage was also reported at two Irving shopping centers. A funnel was sighted around 7:10p along Shiloh Road in Garland. Although the funnel did not touch the ground, it did snap 15 to 20 40-foot utility poles in half. The winds shattered plate glass windows, unroofed several homes and toppled chimneys and trees. Another funnel was sighted around 10:30p near Plano. In Richardson, about 9 train cars were blown over by straight wind.							
SW Rannels County Concho County	25	7:10p 9:00p			0	1	5	5	Windstorm, Hail Funnel Aloft
		Thunderstorms produced strong winds from Southwest Rannels County into the Eden area of Concho County. One funnel was sighted but could not be confirmed as having touched ground. Hail up to golfball size was reported with the storm. Damage was reported to the Lowake Inn. At Miles, several windows were blown out with tree damage reported. A barn was damaged 5 miles east of Eden.							
Paris Lamar County	25	7:45p 9:00p			0	0	5	0	Wind, Hail, Rain
		Golfball size hail and strong winds caused heavy damage to eastern sections of Paris. Heavy rains flooded the County jail after hail knocked out the windows. Several streets were flooded. Falling trees caused damage to several homes. About 6,000 sq. ft. of glass was broken by winds and hail at a large greenhouse.							
Milton Lamar County	25	9:15p	? ?		0	0	4	0	Tornado
		Tornado touched down near Milton, about 10 miles SSE of Paris. A mobile home was blown off its blocks and smashed to pieces. No one was home when it was destroyed. A hay barn was lifted from its foundation. A airport was blown on top of a residence. Numerous farm buildings were damaged or destroyed.							
Saginaw Tarrant County	25	9:30p							Funnel Aloft
		Funnel sighted by Saginaw Police moving southeast at 25mph.							
15W of Brady McCulloch County	25	9:35p							Funnel
		Funnel was sighted by local police moving east southeast at 15 mph. No damage was reported to indicate the funnel ever touched the ground.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS		
TEXAS (continued)										
12 miles northeast of Sonora, Sutton County	3	3:30P-3:45P	1	1/2 mi	0	0	0	0		Hail
					Hail to 1 3/4" in diameter did cover ground. It fell in open range land and there were no reports of damage.					
7 miles north of Ozona, Crockett County	3	4:20P-4:35P	?	1/2 mi	0	0	3	0		Hail
					Hail up to 3" in diameter did not completely cover ground. There was some automobile damage.					
Big Lake, Reagan County	3	7:00P-7:15P	1	1 mi	0	0	6	0		Hail
					Hail 1" to 3" in diameter damaged roof of nearly every building in town. There was considerable automobile damage and glass damage. Hail did not entirely cover ground.					
6 miles south south-west of Farwell	4	3:13P-3:20P								Funnel Cloud
					Funnel cloud appeared for a short period. It moved northeastward and receded into the clouds.					
7 miles north north-west of Goodland, Bailey County	4	3:15P-3:37P	4	30	0	0	0	0		Tornado
					Tornado touched down in open range land as it moved northeastward (twice), cloud base was rather high.					
Southwest portion Martin County	4	5:25P-5:40P	?	1/2 mi	0	0	3	0		Hail
					Hail to 1 3/4" in diameter did some minor roof damage. Hail did not cover ground.					
21 miles north of Amarillo in Potter County	4	5:40P-6:00P			0	0	3	0		Hail
					Hail 1 3/4" to 4.50" fell in open country. Some damage was done to automobiles on the highway.					
Amarillo, Randall County	4	6:55P-7:10P	1	1/2 mi	0	0	2	0		Hail
					Hail up to 3/4" in diameter did not completely cover ground. Only minor damage was reported.					
14 miles north north-west of Midland, Martin County	4	6:56P-7:10P	?	?	0	0	3	0		Hail
					Hail up to baseball size fell in open country but did do some automobile damage.					
Near Tazewan, Martin County	4	7:10P-7:20P	3	30	0	1	4	0		Tornado
					A tornado moving eastward heavily damaged a barn and a mobile home. One person in the mobile home had a slight injury but was not hospitalized. Heavy rain and some hail also occurred.					
San Angelo, Tom Green County	4	8:00P-8:20P	?	?	0	0	3	0		Wind
					Strong winds accompanying a thunderstorm gusted to 92 mph at 8:12P. No major damage was reported but some signs were blown down.					
5 miles east of Carlsbad, Tom Green County	4	9:20P	1/2	10	0	0	4	0		Tornado
					A tornado destroyed farm outbuildings, took roof off barn, and damaged house and trailer. One cow was killed by lightning at about the same time. Trees 8 to 10 inches in diameter were twisted and snapped off.					
Marathon, Brewster County	9	11:40A	?	?	0	0	0	0		Hail
					Hail to 1 3/4" in diameter fell for a short period. There was no damage.					
18 miles southeast of Snyder, Scurry County	9	4:00P-4:08P	1	20	0	0	0	0		Tornado
					A tornado dipped down briefly at Lake Thomas. It picked up water but there were no reports of damage or injuries.					
18 miles southeast of Snyder, Scurry County	9	6:01P-6:15P	?	?	0	0	0	0		Hail
					Hail to 3/4" in diameter did not cover ground. There was no known damage.					
1 mile South of Gruber, Hansford County	12	6:02P-6:30P								Funnel Cloud
					Funnel Cloud moved northeastward 20 to 25 mph and receded into the clouds.					
TEXAS (continued)										
5 miles northwest of Barstow, Ward County	17	3:30P-3:45P	?	?	0	0	0	0		Hail
					Hail to 3/4" in diameter fell in open country and did no damage.					
10 miles east of Barstow, Ward County	17	4:40P-4:50P	1 1/2	150	0	0	4	0		Tornado
					A tornado downed power lines, telephone lines, and trees and damaged a truck, sign boards and a mobile home. All vegetation in the swath was pulled from the ground. The tornado was accompanied by hail.					
8 miles southeast of Wink, Winkler County	17	5:10P			0	0	0	0		Funnel Cloud
					A funnel cloud appeared briefly as it moved eastward 15 to 20 mph. There was no known damage.					
Bailey County and Southern portion of Farmer County	17	6:05P-9:15P	40	5 mis	0	0	4	0		Wind
					Strong winds accompanying a thunderstorm moving north northeastward destroyed one trailer and damaged seven others. Some power lines were also downed.					
Fritch, Hutchinson County	17	8:45P-9:05P	?	?	0	0	3	0		Hail
					Hail to 1 3/4" in diameter covered the ground. Minor roof damage and automobile damage resulted.					
15 miles southeast of Fort Davis, Jeff Davis County	18	6:15P-6:30P	?	?	0	0	0	0		Hail
					Hail to 2" in diameter fell briefly but there was no known damage.					
25 miles southeast of Marathon, Brewster County	20	5:40P-6:00P	?	?	0	0	0	0		Hail
					Hail to 1 1/2" in diameter fell in open range land. There was no known damage.					
Near Childress, Childress County	20	8:30P-9:00P	11	30	0	0	0	0		Tornado
					Tornado was first sighted 6 miles west of Childress in and out of clouds last sighted 3 miles north of Childress. It was in open country and there was no known damage.					
West of Plainview, Hale County	23	4:35P-5:00P			0	0	0	0		Funnel Cloud
					A funnel cloud first sighted 10 miles west of Plainview moved eastward and was last sighted 5 miles west of Plainview.					
6 miles east of Hale Center, Hale County	23	6:00P-6:10P			0	0	0	0		Funnel Cloud
					A funnel cloud appeared and moved east northeastward.					
Southeast of Hale Center, Hale County	23	6:00P	6	2 mi	0	0	0	4		Hail
					Hail covered ground and destroyed or heavily damaged young cotton. There was no report of hail size.					
Southwestern Floyd County	23	6:30P-6:45P	2	1 mi	0	0	0	4		Hail
					Hail of wirereported size destroyed young cotton and onion crop.					
Cotton Center, Hale County	24	5:32P	?	?	0	0	3	4		Hail
					Hail to 1 3/4" in diameter covered the ground. Minor damage to roofs and automobiles resulted with considerable damage to young cotton.					
Lubbock, Lubbock County	24	5:40P-6:10P	12	2 mi	0	0	5	4		Hail
					Hail to 3" in diameter covered ground in spots. Heaviest hail was near Reese AFB and near Lubbock Regional. There was considerable damage to roofs, windows, mobile homes, and automobiles, and young cotton.					
Tahoka-Grassland area Lynn County	24	5:45P-6:30P	14	4	0	0	6	5		Hail
					Hail to 3" in diameter covered ground. It heavily damaged roofs, windows, mobile homes, automobiles and young cotton over a broad area.					
15 miles northwest of Dalhart, Dallam County	24	6:00P-6:12P	?	?	0	0	0	0		Hail
					Hail to 5/4" in diameter fell in range land. There was no known damage.					

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
TEXAS (continued)									
WESTERN									
Petersburg area, Hale County	24	6:05P-6:30P	6	30	0	0	0	0	Tornado
			Tornado first sighted 5 miles west of Petersburg and last sighted just south of Petersburg apparently touched down twice but there was no known tornado damage.						
Petersburg area, Hale County	24	6:15P-6:50P	7	4	0	0	5	5	Hail
			Hail to 3" in diameter covered ground. Extensive damage was done to roofs, windows, mobile homes, automobiles and young cotton.						
Vega-Amarillo area, Oldham, Potter and Randall Counties	24	7:00P-8:00P	30	6	0	0	4	4	Hail
			Several spots in the Vega-Amarillo area had hail to 2 3/4" in diameter. Some roof and automobile damage was reported and there was some crop loss.						
6 miles northwest of Hereford, Deaf Smith County	24	8:55P-9:00P	2 1/2	30	0	0	0	0	Tornado
			Tornado moved eastward 30 mph through open country and there was no known damage. It was accompanied by heavy rain.						
Near Umbarger, Randall County	24	9:30P-9:45P	?	?	0	0	3	0	Hail
			Hail to 2 1/2" in diameter fell in open country and did some damage to automobiles on the highway.						
Amarillo, Potter County	25	1:19A-1:25A	?	?	0	0	0	0	Hail
			Hail to 1" in diameter fell, apparently over a small area and there was no known damage.						
Draw-Post area, Lynn and Garza Counties	25	4:00P-4:50P	15	2mi	0	0	4	4	Hail
			Hail to 1 3/4" in diameter fell over mostly range land. There was some roof and crop damage.						
Midland, Midland County	25	5:30P-5:45P	?	?	0	0	0	0	Hail
			Hail to 3/4" in diameter fell, apparently over a small area. There was no known damage.						
Tom Green County	25	7:15P-9:55P	35	10 mi	0	0	7	5	Hail and Wind Storm
			Hail to 3" in diameter and winds in excess of 60 mph heavily damaged a large number of buildings mainly in San Angelo. There was extensive damage to automobiles and cotton crops in the area were also damaged. It was estimated that 5/4 of the damage was from hail.						
San Angelo, Tom Green County	25	7:25P-7:30P	1/2	25 yds	0	0	4	0	Tornado
			Tornado touched down West-central portion of San Angelo. Tree and roof damage reported.						
Cotton Center, Hale County	28	5:05P-5:08P	1/2	30yd.	0	0	4	0	Tornado
			Tornado touched down about 8 miles west of Cotton Center damaging a barn and downing some power lines.						
Childress, Childress County	28	5:57P			0	0	0	0	Wind Storm
			Blowing dust reduced visibility to zero. Apparently there was no damage from the high winds.						
Colorado City area, Mitchell County	25	5:00P-6:00P	20	3/4mi	0	0	6	5	Hail and wind
			A thunderstorm moved southeastward across the area and produced hail up to 3 inches in diameter with strong gusty winds. Damage was mainly to roofs, automobiles, mobile homes, windows, large signs, and crops. Most of the damage was caused by the hail.						
UTAH									
Weber, Utah, Salt Lake, Box Elder and Davis Counties	12	6:00 p to 8:00 p	0	0	0	0	4	0	High wind.
			A cold front with strong winds and gusts 50 to 55 MPH struck Northern Utah during the late afternoon. Damages to trees, roofs, small buildings, and power lines averaged about \$8,000. No injuries were reported.						
VERMONT									
NO STORM DATA REPORT RECEIVED FOR THIS STATE									
VIRGINIA									
			A cold front moved thru central and southern Virginia on May 12th during the afternoon. Its heavy rains caused some urban flooding and sent small streams out of their banks. High winds uprooted trees and caused scattered power failures. 1 tornado was reported in Nottoway County.						
Burkeville in Nottoway County	12	lp			0	0	4		Tornado
			Tornado hit a dairy farm destroying one barn and damaging two others and killed 8 cows.						
Covington	13	Morning							Flooding
			The Jackson River flooded at 10 1/2 feet as a result of heavy rains on May the 12th.						
Belfast in Russell County	18	Afternoon							Flash Flooding
			A heavy shower over Clinch Mountain caused flash flooding on the small Indian Creek. As the 8 foot above normal waters rushed thru they damaged bridges, washed out roads and damaged 30 homes and 50 mobile homes.						
Scott County	31	6p							Thunderstorm wind
			The storm uprooted trees, damaged building and destroyed or damaged 4 mobile homes.						
VIRGIN ISLANDS									
NONE REPORTED									
WASHINGTON									
NO STORM DATA REPORT RECEIVED FOR THIS STATE									
WEST VIRGINIA									
NONE REPORTED									
WISCONSIN									
Rock County	13	11:30			0	0	2	0	Electrical
			Lightning struck the residence of Tom Van Brocklin, in Emerald Grove causing minor fire in basement.						
Sauk County	13	20:25			0	0	1	0	Hail
			3/4 inch hail reported 35 miles west of Baraboo.						
Ozaukee County	16	0100-1500			0	0	4	0	Rain
Port Washington			Fourteen hours of rain measuring 2.45 inches flooded streets and basements, washed away large amounts of dirt and debris, caused storm sewers and sanitary sewers to backup into basements in Port Washington. 200 feet of railroad tracks were washed out near Stimlicity Manufacturing Co. Three feet of water flooded the intersection of Lincoln Avenue Tower Drive.						
Kenosha County	16	0700-1000			0	0	3	0	Rain
			Heavy rains of 2 to 3 inches caused local flooding of basements and streets on the west and south sides of Kenosha. Some basements had so much water it was coming out of basement windows.						
Ozaukee County	16	1530			0	0	1	0	Hail
			3/4 inch hail reported in Port Washington.						
Racine County	16	2050			0	0	1	0	Hail
			3/4 inch hail reported near the intersections of Highways 45 and 20.						
Douglas County	21	1260-1230			0	0	7	0	Hail
			Golf-ball size hail reported by helicopter pilot south of Superior, 9 SSE of Duluth. Pilot landed in farmer's field to sit it out.						
Milwaukee County	21	1500-1530			0	0	5	0	Wind
			Severe thunderstorm moved northeastward across Milwaukee County downing power lines. One downed line caused a major fire at an industrial plant at West Allis on Milwaukee's west side. Winds were clocked at 75 MPH when this storm passed over General Mitchell Field.						
Iowa County	21	1900							Funnels aloft.
			3 funnel clouds were observed near Belmont, 35 miles south-southwest of Lone Rock moving north-eastward. None observed reaching ground.						
Outagamie County	21	2015							Funnel aloft
			A funnel cloud, not touching the ground, was observed 10 miles east of Appleton moving northeastward.						
Marathon County	21	Evening			0	0	4	0	Wind
			High winds damaged a plane at Central Wisconsin Airport, Mosinee, 10 SSW of Wausau, when a wind gust flipped the aircraft on its back. Storm moved eastward to Rothschild, 9 ESE Wausau, felling large pine trees across hood of auto.						

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS	
WISCONSIN (continued)										WYOMING									
Dane County	21	1900-1930	3½	150 yds	0	0	5	0	Tornado and Rain	Newcastle, 7 W	27	5:50 p.			0	0	4		High wind
A small tornado passed over Mosona and eastern Madison. Tornado touched down briefly three times as it moved north-northeastward thru the area. First touchdown occurred near Rose Lawn Memorial Park, one-half mile west of US Highway 51. At least 20 trees were blown down or snapped off. One large tree fell on roof of house. The second touchdown was in the 4900 block of Camden Road, damaging roofs and sheds, with many broken windows and some tree damage. Final touchdown was the 5300 block of Milwaukee Street where many trees were down. Storm moved north-northeastward and dissipated. Madison Airport reported 1.50 inches rain during the storm with about an inch and a quarter falling in a ten-minute period. Urban flooding reported in the City of Madison.										Winds clocked at 105 mph at Newcastle Airport in thunderstorm caused severe damage to one hangar and lesser damage to other buildings. A metal granary at an adjoining ranch was destroyed.									

- ° Includes crop damage.
- C Crop damage.
- * Miles instead of yards.
- ** Yards instead of miles.
- † Storm damages are placed in categories varying from 1 to 9 as follows:
 - 1 Less than \$50
 - 2 \$50 to \$500
 - 3 \$500 to \$5,000
 - 4 \$5,000 to \$50,000
 - 5 \$50,000 to \$500,000
 - 6 \$500,000 to \$5 Million
 - 7 \$5 Million to \$50 Million
 - 8 \$50 Million to \$500 Million
 - 9 \$500 Million to \$5 Billion.

Note: This publication contains our best information on storms but, due to the difficulties inherent in collection of this type of data, it is not all-inclusive. Late Reports and corrections will be carried in the June and December issues of this publication.

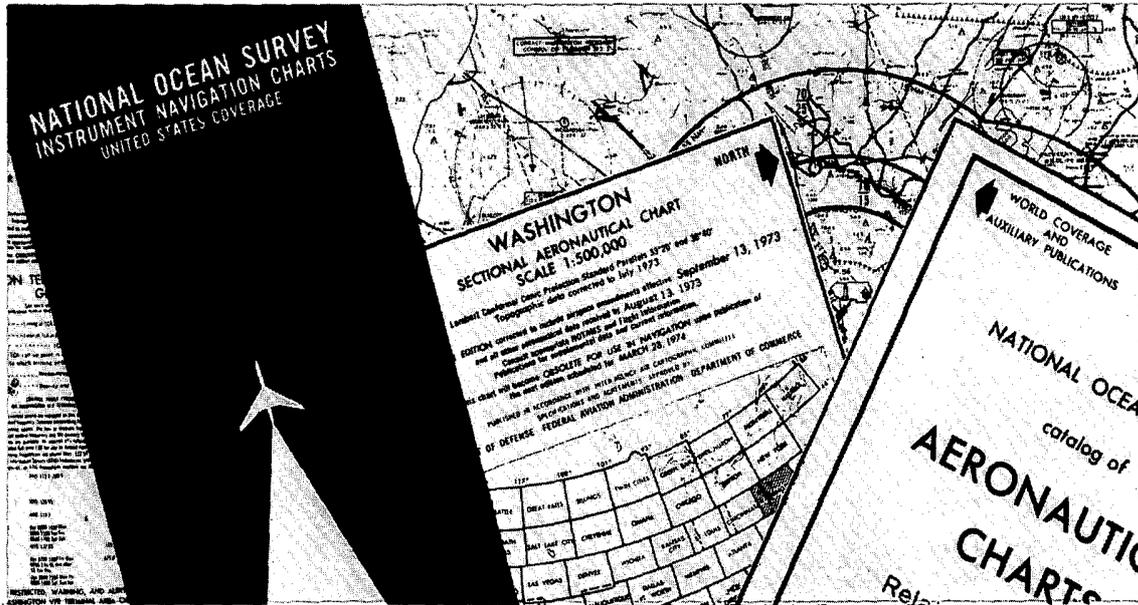
SUBSCRIPTION PRICE: \$2.50 a year; 50¢ additional for foreign mailing; 25¢ single copy. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N. C. 7/17/74-1850

AERONAUTICAL CHARTS are available for purchase from the National Ocean Survey (formerly U.S. Coast and Geodetic Survey) and its more than 1400 authorized Sales Agents throughout the United States.

Write to: Distribution Division, C-44 National Ocean Survey (NOAA) Riverdale, Maryland 20840

To request (free of charge) the Catalog of Aeronautical Charts, including Air Force aeronautical publications that are distributed by NOS. Also available, on request and without charge, are a folder-order form describing aeronautical instrument navigation charts and a booklet listing commercial sales agents for these charts.



U.S. DEPARTMENT OF COMMERCE/National Oceanic and Atmospheric Administration

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

POSTAGE AND FEES PAID
 U.S. DEPARTMENT OF COMMERCE

COM 210



FIRST CLASS

