

December 1974

Volume 16

Number 12

Storm Data



STORM DATA AND UNUSUAL WEATHER PHENOMENA

DECEMBER 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									
Troy, Pike County	19	2:04p	1/2	100	0	1	3	0	Tornado
	A small tornado flipped a fully loaded one-half ton truck over several times totally damaging the truck and slightly injuring the occupant. Another smaller truck, which had also stopped nearby, was spun around and had the rear window blown outward. The tornado, which struck across US 131 eight miles north of Troy, was not observed in the heavy rain, but it did appear to have formed a path through the trees.								
Brundidge, Pike County	19	4:30p	10	300	0	0	5	?	Tornado
	A tornado touched down three times in a skipping path from west of Brundidge through the northern edge of the town and then eastward. Two barns, four trailers and a brick house were totally destroyed with three other houses heavily damaged. One farmer reported eight hogs blown up to 30 yards away from their pen and killed. Funnel was not observed due to obscuring rain.								
ALASKA			NONE REPORTED						
ARIZONA			NONE REPORTED						
ARKANSAS			NONE REPORTED						
CALIFORNIA NORTHERN & CENTRAL			NONE REPORTED						
CALIFORNIA SOUTHERN									
Los Angeles, Orange, Ventura, & Santa Barbara Counties	3 & 4						?		Flooding
	The rainstorm caused considerable flooding in low-lying communities of Los Angeles and Orange Counties, and additional storm damage in Ventura and Santa Barbara Counties where excessive storm totals were recorded.								
Los Angeles, County	31						?		strong winds
	The northeasterly winds caused widespread minor damage, and locally major damage in the northeastern San Fernando Valley communities of San Fernando, Palmdale, and Sunland-Tujunga. Some news reports gave wind speeds of 95 m.p.h. in the city of San Fernando, where the most extensive damage occurred. Large areas of those communities were without power. In San Fernando, a concrete wall was toppled, windows smashed, trees downed, and three parked planes and a hangar were wrecked at the city's airport.								
COLORADO									
Guster, Huerfano, Las Animas, Pueblo Counties	23-26				0	0	0	0	Snow
	Unusually heavy snow on 3 of the 4 days totalled up to 18 inches in local areas along the foothills. Strong winds caused blizzard or near blizzard conditions on the 26th.								
CONNECTICUT	NO STORM DATA REPORT RECEIVED FOR THIS STATE								
DELAWARE									
Statewide	1	Day			0	0	6		Storms
	The Nor'easter that hit Delaware on Sunday, December 1, was estimated to have done \$2,000,000.00 damage throughout the state. Although statewide reports of power outages, downed trees and flooding were received, the beach areas along the Atlantic and Delaware Bay were damaged the most. Winds estimated gusting to 60 mph and waves estimated at places up to 10 to 12 feet breached the protective dunes in spots, eroded the beaches, broke seawalls, did structural damage and caused flooding. The storm center passed and winds abated just about the time of high tide, which many thought saved them from a disaster on par with that of the March 1962 Storm.								
	Along the Atlantic Coast Rehoboth and South Bethany Beaches reported serious beach erosion and damage to the boardwalk or structures. From Indian River southward to Fenwick Island damage was in the form of water damage to ground level structures, breached dunes and road flooding.								
	Along the Delaware Bay Slaughter, Broadkill and Big Stone Beaches suffered heavy damage in the form of beach erosion to cottages washed off their foundations.								
	Elsewhere numerous roads were reported flooded especially along and east of Delaware Route 9.								
FLORIDA									
Lake Worth, Palm Beach County	5	1:05 PM EST			0	0	0		Waterspout
	Waterspout report by public 8 miles east of Lake Worth...lasted 10 minutes.								
Ft. Walton Beach Okaloosa County	7	8:25 AM CST	5.0	100	0	0	4	0	Tornado
	A tornado hop-scotched along a 5 mile path through northwest Ft. Walton Beach damaging homes and mobile homes. The building and equipment of the County Highway Department were severely damaged. Total damage estimated \$50,000.								
Englewood, Sarasota County	16	2:10 PM EST	1/10	10	0	0	2	0	Tornado
	A small tornado touched down very briefly near Buchanan airport, toppling several trees with minor roof damage to a few houses. Damage estimated \$500.								
Port Charlotte, Charlotte County	16	2:45 PM EST	1/10	10	0	0	3	0	Tornado
	A small tornado touched down very briefly destroying a storage shed and knocked down 3 large oak trees. Damage \$1000.								
West Palm Beach Palm Beach County	16	5:42 PM EST	1/10	10	0	0	0	0	Tornado
	A small tornado touched down very briefly in an unpopulated area 6 miles northwest of west Palm Beach Airport. No damage.								
GEORGIA									
NW Georgia	15	10:00 a. - 1:00 p.			0	0	4	0	Wind
	Rapidly moving meso scale low produced 50-70 mph winds over portions of NW Georgia including Atlanta. Damage was to trees, power lines and mobile homes. No thunderstorms in area.								
HAWAII			NONE REPORTED						
IDAHO	NO STORM DATA REPORT RECEIVED FOR THIS STATE								
ILLINOIS			NONE REPORTED						
INDIANA			NONE REPORTED						
IOWA			NONE REPORTED						

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS	
KANSAS			NONE	REPORTED						MINNESOTA				NONE	REPORTED				
KENTUCKY			NONE	REPORTED						MISSISSIPPI									
LOUISIANA			NONE	REPORTED						Central Mississippi	23-24	1 PM - 1 PM			0	0	?	?	Heavy Rain
MAINE																			
Southern	2				7	3			Winter storm										
<p>A severe coastal storm affected southern half of the state. Rain along the coast and mixed rain, snow, sleet, and freezing rain in the interior. A rash of traffic accidents resulted in personal injury and property damage. Gales lashed the coast with heavy rain, 1.12" measured at Portland. Vessel out of Bar Harbor reported overdue on 5th with 5 souls on board. One body recovered. Cause of accident unknown.</p>										<p>Heavy rains fell over most of central and west-central Mississippi between Greenwood, Meridian, and McComb. Twenty-four hour amounts of two inches or more were common throughout the area with 7.08 inches reported by the Forestry tower near Morton in Scott County. The rains caused brief street, lowland, and small stream flooding. Fifteen homes in the Vicksburg area were threatened and a few damaged by high water in the Sherwood Gardens area when culverts apparently clogged.</p>									
Central-Northern	17						3		Snowstorm	MISSOURI									
<p>Snow fell over the interior sections of Maine, accumulating 5 - 8 inches.</p>										<p>Southern Missouri</p>									
										26	Aftn & Evng	?	?	0	0	0	0		Freezing Rain
<p>Sleet and freezing rain moved northeast across southern Missouri glazing streets and highways with a thin coat of ice.</p>																			
MARYLAND & D.C.										MONTANA									
Statewide	1	Day			0	0	6		Storms	Missoula County	21				0	0	4	0	High Winds
<p>A wide spread storm moved thru the state on December 1st damaging areas from the Atlantic westward to the mountains. Tidal areas had winds gusting to 60 mph, high tides 3 to 6 feet above normal and wind driven waves up to 6 to 8 feet in spots. Destroyed or damaged were seawalls, bulkheads, piers, marinas, small craft and some buildings. Beaches were eroded and low areas flooded. Along the Western Chesapeake, Anhe Arundel, Calvert, St. Mary's and Charles Counties suffered damage along the Bay and also along the Potomac and Patuxent Rivers. Along the Eastern Chesapeake damage was less severe, but occurred in southern Dorchester and Somerset Counties. Along the Atlantic Coast Ocean City suffered relatively little damage as compared to the bordering Delaware Coast. Damage was limited to a buckled board-walk and debris.</p>										<p>Judith Basin and Fergus Counties</p>									
Tidal										22				1	0	4	0		Blizzard
<p>Violent wind and rain storms accounted for damage in the interior counties. Falling limbs and trees caused wide spread electrical outages and blocked roads. High winds tore off roofs, awnings damaged barns and sheds, signs and flying debris broke windows and windshields. Heavy rain flooded basements and closed roads when streams overflowed.</p>										<p>Western half of Montana</p>									
										26-31				0	0	4	0		High Winds
<p>High winds, heavy wet snow and electrical storms caused incalculable damage and inconveniences in the two western counties. Heavy snow, up to 30 inches, and high winds crippled traffic, broke lines, towers, antenna and trees. 3000 persons were stranded and 400 cars abandoned along a 20 mile stretch between Frostburg and Keyzers Ridge. Drifting kept the roads closed for the next two days. The weight of the snow and winds extensively broke trees and knocked out communications and utilities for 23,500 persons from 24 hours to 6 days. 15 to 20 inch thick ice and snow accumulations and lightning knocked out cable TV antenna, microwave and relay towers. The storm was described as one of the most damaging to lines and facilities.</p>										<p>\$20,000 damage to trailers.</p>									
Interior										NEBRASKA	NO STORM DATA REPORT RECEIVED FOR THIS STATE								
Garrett and Allegany Counties										NEVADA	NONE REPORTED								
<p>High winds, heavy wet snow and electrical storms caused incalculable damage and inconveniences in the two western counties. Heavy snow, up to 30 inches, and high winds crippled traffic, broke lines, towers, antenna and trees. 3000 persons were stranded and 400 cars abandoned along a 20 mile stretch between Frostburg and Keyzers Ridge. Drifting kept the roads closed for the next two days. The weight of the snow and winds extensively broke trees and knocked out communications and utilities for 23,500 persons from 24 hours to 6 days. 15 to 20 inch thick ice and snow accumulations and lightning knocked out cable TV antenna, microwave and relay towers. The storm was described as one of the most damaging to lines and facilities.</p>										<p>Statewide</p>									
Northern Counties	15-16								Rain	NEW HAMPSHIRE	2				?	4			Winter storm
<p>Heavy rain 2 to 5 inches caused the usual traffic problems in the metropolitan areas and in rural areas streams overflowed, block-roads. The streams reported flooded were Lillies Run in Havre de Grace, Byman Run near Bel Air and Tuscarora and Carroll Creeks in Frederick County.</p>										<p>A severe coastal storm lashed the state. Coastal regions reported northeast winds gusting to 45 knots. Twelve-foot waves along the shore crashed over seawalls, washed out roads, and covered them with debris. Some roads under water. Homes were evacuated along the shore. Tides 2 - 4 feet above normal. Inland areas had mixed rain and snow, and glazing of exposed surfaces. Numerous accidents with minor injuries. Power lines downed with power interruptions in many communities.</p>									
DISTRICT OF COLUMBIA	1	Late afternoon					?		Storm	Interior Counties	16					3			Snowstorm
<p>Violent wind and rain storms caused trees to fall on power lines causing numerous power outages and scores of streets to flood.</p>										<p>In central New Hampshire, snowfall was 7 - 9 inches, a foot or more fell in the northern mountains of the state. Coastal areas had mixed rain and snow.</p>									
MASSACHUSETTS	NO STORM DATA REPORT RECEIVED FOR THIS STATE																		
MICHIGAN										NEW JERSEY									
Wayne, Oakland, Monroe, Washtenaw, Macomb and Lenawee Counties	1	all day			1	1	6		Heavy Snow	Cape May, Atlantic Ocean, Monmouth County	1	a - p			0	0	7	0	Wind, High tide
<p>Snow depth averaged 15", up to 21.2 inches at Beverly Hills. Man dies of exposure in Monroe Co. One case of frostbite among thousands of motorists stranded on I 75, I 94, and US 23. Property damage due to collapsed roofs.</p>										<p>An intensifying coastal storm resulted in the worst tidal flooding in Southern New Jersey since March 1962. Wind gales as high as 81 mph were reported. Numerous beach homes throughout the New Jersey coast were severely damaged or destroyed. Boats were pulled from their moorings and smashed onshore. The Atlantic City Boardwalk was severely damaged by wave battering and tides 5 feet above normal. The storm resulted in an emergency closing of shellfish beds off the Cape May County coastline due to damage of several wastewater treatment plants.</p>									

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					KILLED	INJURED	PROPERTY	CROPS		
NEW MEXICO										
Over most of the State but particularly in the Rio Grande Valley and south-central part of the State	25	Night	-	-	0	1	?	?		Winter Storm
										Heavy snows fell over most of the State with the heaviest being observed in the south-central portion where depths of 4 to 8 inches were recorded. Eight deaths were reported on State roads which were snow packed. Estimates of damages are unknown. One injury to lost hunter from exposure.
NEW YORK COASTAL (EXTREME SOUTHEAST)										
Nassau, Suffolk Counties, and New York City	1-2				0	0	6	0		Wind, rain, high tide
										A coastal storm with northeast wind gusts to 78 mph and over 2.5 inches of rain raised tides 3 to 4 feet above the normal. Severe beach erosion occurred throughout southern Long Island. Several homes were destroyed as the result of the erosion. All Southern Long Island beach areas experienced tidal flooding. The record daily rainfall of 2.58 inches which fell on New York City on Dec. 2 caused severe urban flooding throughout the city and suburbs.
Nassau County, New York City	16	2:30 a. - 9 p.			0	0	3	0		Rain
										A record rainfall of 1.97 inches in Central Park resulted in severe urban flooding throughout New York City. Nearly 3 inches of rain fell on Staten Island. Damage was limited to flooded basements and to automobiles stalled in flooded intersections.
NEW YORK CENTRAL										SEE END OF TABLE
NEW YORK WESTERN										
Counties near Lakes Erie and Ontario (west of Wayne)	2				5	0	unk	0		Snowstorm
										Snowfall ranging from 3-5 inches overall to a foot in southern Niagara, Orleans, Wyoming, and Genesee Counties caused widespread winter miseries. Three people with histories of heart trouble died shoveling snow in Monroe County and one died in an auto accident on a slick road. In Ontario one died in another car accident on snow covered road. Many flights were canceled at Buffalo and Rochester. Many schools closed.
NORTH CAROLINA										
South Coast Beaches	11/30 to 12/1	Saturday afternoon thru Sunday Morning	50 - 60 miles long area					5		Wind storm
										Beaches from Carolina Beach north to Surf City battered by strong winds and pounding surf caused erosion and damaged two fishing piers.
Mountains	1 & 2	Sunday night and Monday morning						4		Snow Storm
										Snow storm covered mountain counties in western North Carolina with 1 to 16 inches snow. Lines down, roads closed, and schools closed. Some minor automobile accidents.
New River Inlet	1					3				Winds
										3 drowned in Inlet when their boat capsized in rough seas.
Clay County	25	4:30 a	13 mi	50 yds	0	0	4	?		Tornado
										Tornado touched down about 4 times 1-1/2 miles southeast of Hayesville. One house destroyed and 3 others damaged.
NORTH DAKOTA										NONE REPORTED
OHIO										
Entire State	1-2	Early morning-evening						6		Snow
										A severe but fickle winter storm left much of northern Ohio under heavy snow. Some snow depths around the state were 21 inches at Akron-Canton, Toledo 14 inches, Cleveland 12-18 inches, Zanesville 8 inches, Dayton 7 inches, Columbus 3 inches, Cincinnati 2 inches, and Youngstown 1 inch. The heavy wet snow caused extensive damage to power and telephone lines and several roofs collapsed due to heavy wet snow. Schools were closed, bus and airline services were cancelled or delayed, and a rash of auto accidents occurred. Thirty miles north of Cincinnati, Kings Island Amusement Park's inflated air theater collapsed from the weight of the heavy wet snow. Damage was estimated at \$250,000. In Lorain County high winds and heavy wet snow collapsed three greenhouses with estimated damages of \$1 million. Toledo Red Cross reported at least 7,000 to 12,000 travelers were stranded on highways in Northwestern Ohio during the snow storm.
OKLAHOMA										NONE REPORTED
OREGON										
Central and Southern Coast	20	Night	-	-	0	0	unk	unk		Wind storm, heavy rain
										Gusts estimated to 80 mph and measured 107 mph at Mt. Hebo. Many trees and power lines downed; local commercial business damage Lincoln City and Newport; two houseboats destroyed, several bridges damaged Astoria area; minor flooding
Willamette Valley	21	Morning	-	-	0	0	unk	unk		Wind Storm Heavy Rain
										Gusts measured 55-60mph with many trees and power lines downed; new home destroyed Gresham area; lightning damage Dallas area; heavy forest damage Cascadia area; minor flooding damage.
PACIFIC										NONE REPORTED
PENNSYLVANIA EASTERN										
	1-2	11 AM - 5 AM			0	0	6	0		Damaging Winds
										An intense low pressure storm system moved northeast across the Mid-Atlantic States and caused rain, some snow and high winds over Eastern Pennsylvania. The high winds caused extensive damage to roofs, trees and power lines. Many buildings had all or portions of their roofs blown off. The many downed power lines interrupted tens of thousands of customers. Wind gusts were reported to 74 mph in Lancaster County, 65 mph in York County and to 60 mph at Philadelphia International Airport. A sycamore tree in Rohrestown, Lancaster County which was blown over by the storm was reputed to be the oldest and largest tree in Pennsylvania.
	7-8	4 PM - 2 PM			0	0	4	0		Heavy Rain
										Heavy rains caused considerable stream and roadway flooding. Bucks, Montgomery, Northampton, Monroe and Pike Counties were hardest hit with up to 5 inches of precipitation in 24 hours reported.
	16	5 AM - 8 PM			0	0	3	0		Heavy Rain
										A small storm system moving north along the East Coast caused rain and snow over Eastern Pennsylvania. The rain was heaviest over the southeast portion with the southern half of Eastern Pennsylvania receiving more than one inch of precipitation.
	19	7 AM - 3 PM			0	0	2	0		Snow
										A frontal system moving across Pennsylvania caused some snow over eastern sections. The snowfall amounts were quite light but resulted in hazardous driving conditions over west and north portions of Eastern Penna.

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					KILLED	INJURED	PROPERTY	CROPS	
PENNSYLVANIA WESTERN	11/30-12/1	Night			10	Num- erous	7	?	Electrical and heavy snow
	<p>Heavy wet snow, beginning late at night Saturday, November 30 accompanied by thunder and lightning in many localities and continuing throughout the night as it moved through Western Pennsylvania, accumulated to depths ranging from 6 to 30 inches. Most of the damage was caused by the weight of the snow and ice, although additional damage from high winds and lightning was reported. Hazardous driving conditions were present throughout all the district. Travelers returning home from Thanksgiving holidays, students returning to school, hunters setting out for the first day of deer-hunting season... all were stranded all over Southwestern Pennsylvania. Interstate highways were blocked by heavy snow and stranded vehicles; Pennsylvania Turnpike was closed from Irwin to Carlisle. Trees, power and utility lines were down throughout all the southwestern counties of Pennsylvania. This caused a loss of light, heat and refrigeration to much of the district for periods of time ranging from a few hours up to more than a week. In a number of locations, especially in Fayette, Somerset and Westmoreland counties, hospitals were forced to use emergency power for up to 8 hours. The loss of electrical power also meant no fuel for a number of relief vehicles since the pumps were powered by electricity. Radio stations were off the air and TV cables were down. High-tension lines were down across many roads, closing the roads or at best severely restricting traffic. A number of transformers and tree fires were reported and thousands of lead lines from poles to homes and lines leading to remote settlements were broken by the weight of the ice and snow. These lines were frequently snapped at intervals of a hundred feet or so, so that it meant a literal new installation rather than a simple repair.</p> <p>The counties most seriously affected reported as follows:</p> <p>Allegheny 50% of the power lines damaged. Radar site at Greater Pittsburgh Airport struck by lightning. Emergency power out. Airport open but no air-traffic in or out for several hours Saturday night.</p> <p>Greene Power outages in Jefferson and Clarksville area. Barn filled with hay destroyed by lightning-caused fire.</p> <p>Washington Power out through much of county. Six collisions on Interstates 70 and 79, but no serious injuries. Mobile home roof punctured by falling tree.</p> <p>Lawrence Downed trees and an estimated 1000 power lines. Countless hundreds of phone lines down. Up to 20% absenteeism from local firms because of snow-clogged roads. Five weather-related auto accidents with 1 patient in fair condition and 3 others slightly injured.</p> <p>Fayette Power out, including a main line. A father and 3 young children burned to death in a mobile home fire which was possibly storm-related. Water supply low or out. Numerous minor accidents on roads in county. Lightning struck a tree in Uniontown.</p> <p>Beaver Power and phone lines down. Mother and 3 children burned to death in a car along State Route 251. Car stuck in snow before catching fire.</p> <p>Somerset 15,000 homes blacked out by power outages, as innumerable power trunk lines and dozens of poles down. 6000 phones out. After a week, some roads were still snow-clogged, some power still out, transformers out, pipes frozen, and some communities were without water for 3 to 4 days.</p> <p>Erie Out of the heavier snowfall, but reported 2 injuries in snow-related traffic incident on Interstate 90 and one injury on Route 89. Numerous minor accidents.</p> <p>The ten deaths reported included 7 in traffic accidents, 2 from heart attacks from shovelling snow and one electrocuted when he walked into a fallen power line. The four burned to death in the mobile home were not included in the total.</p> <p>The towns of Uniontown, Cornellville, Scottsdale, Mt. Pleasant and the entire Laurel Mountain area were completely without service which in most cases included heat and hot water, as well as light, refrigeration and phones for extended periods of time. The property damage includes utilities losses of more than six million dollars, state costs of at least five million dollars. The losses to the more than 300,000 individuals affected is inestimable, but would include damage to homes, automobiles, food supplies, etc. as well as work-days lost and illnesses resulting from exposure. Dairy farms were severely affected as power failures prevented use of milking equipment, feeding equipment and cooling tanks.</p>								
TENNESSEE									
Benton, Green Acres and Oak Grove Communities, Polk County	15	11:55 a.			0	0	4	0	Wind
	Several mobile homes were damaged and telephone lines and trees were downed in the area.								
Etowah, McClain County	15	11:59 a.			0	0	4	0	Wind
	Plate glass windows were blown out of a few buildings and damage to several mobile homes. Power lines were down from falling limbs and trees.								
Madisonville, Gudgeon Community, Monroe County	15	Noon			0	0	4	0	Wind
	Strong winds destroyed several barns and other buildings. A few mobile homes were blown over. Homes were damaged by falling trees and extensive roof damage was also reported.								
TEXAS EASTERN									
Houston, Harris county	14	5:20PM	0	0	0	0	0	0	Funnel
	Public reported tornado in the Aldine area of North Houston.....No confirming reports.....No reports of damage....								
Houston, Harris County	14	5:23PM	0	0	0	0	0	0	Funnel
	No reports of touching ground								
Wharton, Wharton county	14	5:40PM	0	0	0	0	0	0	Funnel
TEXAS CENTRAL									
Southwest portions of North Central Texas	11-12				0	0	?	?	Ice Storm
	Freezing rain and drizzle coated much of the area with ice. Ice up to 1/4 inch thick covered trees, buildings, and bridges. Several communities were without power as a result of falling limbs and ice on power lines.								
TEXAS WESTERN									
									NONE REPORTED
UTAH									
									NONE REPORTED
VERMONT CENTRAL SOUTH	1,2	NIGHT			0	1	5	0	SNOW, WIND
	An early season storm spread snow across the State. Amounts ranged up to 15" in Central Mountains, averaged 4-8" elsewhere. Strong winds downed trees and powerlines and caused some structural damage. Near Shaftsbury Center, wind blew a car off the road and blew a tree onto another car causing minor injury to the driver.								
STATEWIDE	16,17				0	0	4	0	SNOW
	Heavy wet snow fell across the State. Amounts averaged 6-8" in the lowlands and 12-18" over higher elevations.								
VIRGINIA Statewide	1	All day			1	3			Storm
	A massive storm caused extensive tidal damage along the Western Chesapeake Bay, wind damage in the interior and heavy snow in central and southwestern Virginia.								
Tidal									
	The combination of spring tides and strong northeasterly winds caused waves to pound land areas adjacent to the Chesapeake and adjacent tidal rivers for most of the day. Seawalls, piers, bulkheads, marinas and small craft were damaged or destroyed. Some buildings were damaged and beaches eroded. Waves at the mouth of the Potomac River were 6 to 8 feet and winds estimated to 50 mph. Major damage from the pounding waters occurred at Colpnial Beach with lesser damage as far north as Alexandria. Along the Rappahannock River damage was reported as far north as the Butylc-Morattico area. South of the Rappahannock damage was described as nuisance damage.								
Interior									
	East Central and Northeast Virginia had violent wind and rain storms during the afternoon and evening. Numerous stations reported 2 1/2 to 3 1/2 inches of rain with over 3 inches in Fauquier County. The rains sent streams over their banks, but damage was generally limited to flooded basements and roads. High winds blew over trees, tore limbs and caused widespread power outages. Structural damage occurred in Prince William and Clarke Counties.								
PUERTO RICO									NONE REPORTED
RHODE ISLAND	NO STORM DATA REPORT RECEIVED FOR THIS STATE								
SOUTH CAROLINA									NONE REPORTED
SOUTH DAKOTA									NONE REPORTED

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					KILLED	INJURED	PROPERTY	CROPS					
VIRGINIA (continued)													
West										The first major snow storm of the year began Saturday afternoon and before letting up Sunday left the Blue Ridge and Shenandoah Mountains with up to 22 inches of snow in Bland County, with 6 to 12 inches being an average figure and over 800 people stranded. Many areas reported sleet, heavy rain, high winds and thunderstorms before the snow finally dominated. Extensive power failures and tree damage resulted. Structural damage was reported in Montgomery, Augusta and Rockingham Counties. 1 death was attributed to exposure at Ivanhoe in Myths County, 2 injured from exposure north of Waynesboro and 1 injured when a mobile home was destroyed at Grottoes in Rockingham County.			
Kingsland in Chesterfield County	1	1:30p	1	33	0	7	5			Tornado			
										The tornado touched down between Hunter and Kingsland Roads and moved to the north northwest for one mile and touched down in four spots. 7 had minor injuries when their mobile home was destroyed. Other structures damaged were a greenhouse and warehouse. Damage estimates are \$75,000.00			
Tidewater	6	Early morning								Heavy fog			
										Heavy thick fog developed after midnight and remained till after sunrise. The fog virtually stopped traffic in spots and caused extensive traffic accidents.			
VIRGIN ISLANDS													
										NONE REPORTED			
WASHINGTON													
Southern portion	20-21	Late Fri. to early Sat.						5	1	Wind			
										Friday night, gale force winds lashed the Washington coast with gusts to 77 mph in the Aberdeen area and downed utility wires. As the storm moved inland early on 21st, 25 rail cars were blown from a trestle near Vantage. Gusts were reported at 80 mph in Prosser, 61 mph at Hanford and 40 mph in Pasco, with widespread electrical outages. A pickup truck and camper were blown into O'Sullivan Reservoir near Moses Lake.			
Lower Puget Sound, So. King, Pierce & No. Thurston Counties & So. part of State	26-27	Afternoon to evening						5	1	Snow and wind			
										As a low center deepened rapidly, surface winds in western Washington shifted to northerly and advective cooling occurred in the lower levels. Rain changed to wet snow over lower Puget Sound and 6 to 14 inches of snowfall was recorded. Widespread power outages occurred over south King, Pierce and northern Thurston counties as powerlines were severed by falling trees and limbs due to heavy snow loads. Power was out in some residential areas for 24 to 40 hours and in some rural areas, 3 to 4 days. Other damage from heavy wet snow loads included a covered marina that collapsed in Tacoma and damaged a number of pleasure boats; an inflated bubble covering a Bellevue tennis court collapsed, as well as an inflated bubble over a south Seattle swimming pool. Damage in local parks was extensive also. Depths of snow on ground over this area ranged from several inches to one foot and increased with elevation to a maximum of two feet over central Cascades. No snow was recorded over southwest Washington and amounts over eastern Washington and northwest Washington ranged from a trace to 6 inches. Storm track of the low center on 26th and 27th brought strong gusty winds to the southern portion of the State. Extensive wind damage was reported at Camas and consisted mostly of broken windows and a few partially collapsed buildings.			
WEST VIRGINIA													
Statewide	12/30-1/3				1	Unk	?	?		Glaze, Sleet, Snow and Wind			
										Sleet and freezing rain spread northward over the state the afternoon of the 30th of November, changed to snow in the mountains during the evening accumulating 12-14 inches in the northern panhandle, 8 to 12 inches in southwest counties and a little over two feet in the higher elevations of eastern West Virginia by morning of the 3rd. High winds gusting to over 50 MPH combined with the ice and wet snow to down trees and power lines with power outages existing during the next week. Considerable damage done to forest and some damage to cherry orchards in eastern panhandle.			
WISCONSIN													
Entire state except southeast.	14-15							0	?	?	0	SNOW STORM	
												HEAVY SNOW FELL OVER LARGE PORTIONS OF WISCONSIN BEGINNING SATURDAY EVENING DECEMBER 14 AND ENDING EARLY MONDAY MORNING DECEMBER 16. THE HEAVIEST SNOW AMOUNT WAS 27 INCHES AT MASON AT BAYFIELD COUNTY, BUT MUCH OF THIS WAS INDUCED BY LAKE SUPERIOR. THE HEAVIEST INLAND SNOWFALL FOR THE STORM WAS REPORTED AT WAUSAU WITH 11 INCHES AND A 10 INCH READING OCCURRED AT EAGLE RIVER. OTHER SNOWFALL AMOUNTS RANGED FROM 4 INCHES TO 9 INCHES ACROSS PORTIONS OF SOUTHWESTERN AND NORTHERN WISCONSIN. ONLY A TRACE OF SNOW FELL OVER THE EXTREME SOUTHEAST PORTION.	
Southeast and south-central	10	midnite to 4 am.						7	?	?	4	0	ICE STORM
													A BRIEF LIGHT FREEZING RAIN SITUATION OCCURRED IN THE EARLY MORNING HOURS OF THE 10TH, COATING HIGHWAYS WITH A THIN SHEET OF ICE CAUSING MANY MINOR TRAFFIC ACCIDENTS IN SOUTHEAST AND SOUTHCENTRAL WISCONSIN. THIS ICE MELTED BY MID MORNING AS TEMPERATURES WENT ABOVE FREEZING. PRECIPITATION AMOUNTS WERE LIGHT WITH GENERALLY ONLY A COUPLE OF HUNDREDS OF AN INCH OF FREEZING RAIN FALLING.
WYOMING													
Casper	21	0600 p.						0	1	3	0		High wind.
													A truck driver was injured and hospitalized when strong winds overturned his truck.
NEW YORK													
CENTRAL AREA WIDE	1,2	PM						0	0	5	0		SNOW, ICE, WIND
													An early season storm brought mixed precipitation to the area. Heaviest snowfall was reported in the Northern Catskills and in the Schoharie Valley where up to ten inches fell. Although lesser amounts fell elsewhere, the combination of snow with sleet, freezing rain and rain produced hazardous conditions. Additionally, strong winds over Southeastern New York, resulted in local damage.
AREA WIDE	16,17							0	1	5	0		SNOW, ICE, WIND
													A storm which spread a mixture of precipitation across the area Monday, caused hazardous conditions before tapering off early Tuesday. Rain fell in Southern Valleys and Snow fell in Northern sections. The remainder of the area reported a mixture of snow, sleet, freezing rain, and rain. A sampling of snow totals shows: Gloversville 10"; Plattsburgh 9"; Syracuse, Glens Falls, and Oneonta 5-7"; and Binghamton and Albany 3".
SCHOHARIE VALLEY	8							0	0	4	0		HEAVY RAIN
													The combination of heavy rain and snowmelt induced by unseasonably mild weather resulted in local flooding along the Schoharie Creek. A trailer was marooned in Blenheim but its occupants were rescued uninjured.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

LATE REPORTS

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
KANSAS									
McPherson County	25	3-4p	short	narrow	0	0	5	3	Tornado
			Tornado 1 mile southeast of Marquette caused damage to farm buildings and crops.						
Cherokee County	27	3-4p	short	narrow	0	0	4	0	Tornado
			Touched down on east edge of Scammon damaging one house and small outbuildings.						
Bourbon County	27	5p	short	narrow	0	0	5	0	Tornado
			Destroyed two mobile homes and several cabins and homes near Bourbon-Allen County Lake.						
KANSAS									
Allen County	26	Unknown			0	0	4	0	Lightning
			Fire ignited by lightning burned barn and 220 bales of hay about 15 miles southeast of Humbolt.						
Marion County	26	8-10 p			0	0	4	0	Hail Wind
			Combination of high winds and hail caused roof and window damage at Burns.						
TENNESSEE									
Union City, Obion County	29	5:00 p.							Hail
			Thunderstorm with 3/4 inch hail which lasted between 3 to 5 minutes. Some damage to fruit trees.						
Dover, Stewart County	29	6:20 p.							Wind, hail
			Wind and 1 1/2 inches in diameter hail accompanied a thunderstorm but only minor damage occurred.						
Bolivar, Hardeman County	29	6:38 p.							Hail
			Thunderstorm with 1 1/2 inches in diameter hail verified by Sheriff's office, but no damage.						
FLORIDA									
Bakerville, St. Johns County	12	8 AM EDT	2	50	0	0	0	3	Tornado
			A tornado struck a forest area near the Baker-ville Fire Tower with considerable damage to trees along its path (Estimated less than \$5000)						
Satellite Beach, Brevard County	15	1:30 PM EDT			0	0	5	0	Wind and Hail
			A severe thunderstorm accompanied by quarter size hail and high winds struck the Satellite Beach to Micco area causing \$125,000 in damage to houses, signs, boats and power lines.						
Wauchula, Hardee County	15	3 PM EDT	1/5	15	0	0	5	0	Tornado
			A small tornado touched down briefly in a mobile home park 9 miles east of Wauchula, damaging several mobile homes (Estimated \$10,000)						
Kathleen, Polk County	15	3:40 PM EDT	1/10	10	0	0	4	0	Tornado
			A small tornado touched down briefly overturning a mobile home and seriously damaged a house. (Estimated damage \$10,000)						
Tavales, Lake Co.	15	4:40 PM EDT	1/10	10	0	0	0	0	Tornado over water.
			A small tornado touched down briefly on Lake Dora about 2 miles east-southeast of Tavales. There was no damage reported.						
ILLINOIS									
Whiteside county	16	5-7pm	?	?	0	0	?	?	HAIL
			Hail-producing thunderstorms moved through the county during the late afternoon and early evening hours. Sheriff's police reported one inch hail in the vicinity of Eldre in the southwestern portion of the county at 5:35pm. At 6:23pm golfball size hail was reported at Sterling in the east central portion of the county.						
Will county	16	10:12pm	?	?	0	0	?	?	HAIL, WIND
			Damaging wind and golfball size hail were reported by the public at Plainfield at 10:12pm.						
St. Clair county	29	10:30am			0	0	?	?	HAIL
			Golfball size hail was reported at Fairview Heights.						
ILLINOIS (continued)									
Marion county	29	8:15pm			0	0	?	?	THUNDERSTORM, HAIL
			A severe thunderstorm with golfball size hail was reported over Odin at 8:15pm. The thunderstorm was moving east southeast at 30 miles an hour.						
LOUISIANA									
Bossier, Caddo, Claiborne, DeSota, Ouachita, Webster Parishes	4	7:30-10:30 pm			0	0	4	?	Thunderstorms with high winds and hail
			Many reports of damaging winds and hail. Hail 1 to 2 inches and larger covered the ground in a number of places around Shreveport, Sligo, Homer and Benin. Trees were toppled on houses and cars and a small plane was flipped on its back in Minden. Gusts to 94 mph were reported at the Monroe Airport.						
City of DeRidder, Beauregard Parish	10	7:55 p	2	35	0	0	5	0	Tornado
			Tornado totally destroyed 1 home and damaged 18 others in the Airport Addition on the western side of the city. Insurance companies estimated losses at \$108,000.						
Southeast La.	11	1-3 am			0	0	4	?	Thunderstorms with damaging winds
			Severe thunderstorms moved northward across Orleans, St. Bernard, St. Tammany and Washington Parishes. Wind gusts to 59 mph at WSPF, New Orleans, with widespread light damage and power outage in the city. House trailers and power lines damaged at Belacroix Island. Service station and barns destroyed and power to about 5000 customers interrupted in Bogalusa.						
Northern La.	25-26	11:30p - 4:30 a			0	0	4	?	Thunderstorms and hail
			Numerous reports of damaging winds and hail around Shreveport, Springhill, Monroe, Ferriday and Lake John. Golf ball size hail destroyed over 8000 acres of young cotton in the Sterlington-Collinston-Oak Ridge areas of Ouachita and Morehouse Parishes.						
Calcasieu, Cameron Parishes	31	10-11 am	20	25	0	3	4	?	Tornado
			5	50	0	0	5	?	Tornado
			Initial wind damage occurred at Boone's Corner in Cameron Parish about 10:12am. Trailer home was ripped apart and 2 women and an infant boy were injured. Tornado touched down in eastern Lake Charles about 10:30 am and "skittered" along highway 14, touching down a half dozen times, but leaving relatively mild damage and only minor injuries. Last damage was in the eastern part of Moss Bluff. The second tornado ripped the south part of Sulphur demolishing a church and severely damaging a bank and other businesses along Ruth St. There was some damage in the town of Cameron shortly before.						
Madison, East Carroll Parishes	31	1:25 pm	12	35	0	0	4	?	Tornado
			Tornado touched down about 5 miles NW of Tallulah and moved to about 20 miles S of Lake Providence before lifting. Considerable damage to timber, 2 cotton gins and other buildings was reported.						
Calcasieu Parish	26	7:30 pm	?	?	0	0	?	?	Small tornado
			A tornado was reported by the public and indicated by radar near Sam Houston State Park, NW of Lake Charles. Damages unknown. Up to 9 inches of rain during the day caused widespread flooding which got into a few homes around the parish.						
NORTH DAKOTA									
Near Benedict	8	6:20 p	?	?	0	0	0	0	Tornado
			A small tornado was sighted moving eastward thru an open field.						
SS Fessenden	8	9:00 p	?	?	0	0	0	0	Tornado
			A small tornado was reported in open country. No damage.						
CONNECTICUT									
Winsted, Litchfield County	12	7:00p			0	0	?	0	Severe Thunderstorm
			Wind gust associated with a thunderstorm reported at Winsted. Gusts estimated at 50 knots. No damage reports received.						
Ivorton, Middlesex County	27	3:15p	1/2	100	0	0	3	0	Tornado
			The tornado moved toward the southeast. Windows were blown from one store and a phone booth destroyed. Trees were sheared 15 to 45 feet above the ground. Marble size hail was associated with the storm.						
NEBRASKA									
Howard County	2	Late Afternoon			0	0	4	0	Lightning
			Lightning caused a barn to be destroyed at Fairwell.						

STORM DATA AND UNUSUAL WEATHER PHENOMENA

LATE REPORTS

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
NEBRASKA (continued) JUNE 1974									
Dawson County	3	Afternoon			0	0	0	0	Funnel Cloud
									Funnel cloud reported in Cozad-Darr area.
Keith County	3	Afternoon			0	0	0	2	Strong Winds
									Winds destroyed a small outbuilding in Ogallala.
Valley, Wheeler, and Greely Counties	4	Afternoon			0	0	0	0	Hail
									1/2 to 3/4 inch hail fell over scattered areas with little or no crop damage.
Blaine County	4	Afternoon			0	0	0	0	Funnel Cloud
									A funnel cloud was reported near Purdam
Lincoln, Dawson and Thurston Counties	4	Afternoon			0	0	0	5	Thunderstorm
									Thunderstorms caused strong winds that did minor damage to power lines, trees and outbuildings as well as wrecked a grain elevator at Bancroft.
Box Butte, Garden, and Scottsbluff Counties	5	Afternoon			0	0	4	4	Hail
									Scattered reports of 1/2 inch to near 2 inch hail caused isolated damage to homes and crops.
Adams, Buffalo, Hall, Howard, Hamilton, Merrick, Nance, Greely, Boone, Platte, Madison and Stanton Counties	5	Late Afternoon to Early Morning			0	0	4	5	Strong Winds and Hail
									Severe thunderstorms with strong winds, locally heavy rains and scattered 1/2 inch reports of hail, caused tree, power line, building and crop damage. 5.51 inches of rain at Norfolk, and a few reports of low-land flooding.
Burt and Thurston Counties	6	Early Morning			0	0	4	4	Strong Winds and Hail
									Isolated reports of 1 1/2 inch hail, strong winds and locally heavy rains caused damage to homes, outbuildings, farm machinery and crops.
Phelps County	8	Evening			0	0	3	0	Strong Winds
									Thunderstorm produced strong winds that damaged signs, a portion of a building and trees in Bertrand.
Custer County	8	Early Morning			0	0	4	2	Heavy Rains
									Heavy rains, nearly 5 inches, caused damage in Arnold to sewers and basements. Local flooding occurred along the Middle Loup.
Buffalo, Phelps, Sherman and Harlan Counties	9	Afternoon			0	0	3	0	Strong Winds
									Thunderstorms with locally strong winds caused minor damage to trees, structures and awnings.
Dawson County	11	Night			0	0	4	0	Strong Winds
									Thunderstorm caused damage to unfinished buildings in Lexington.
Adams, Phelps, Furnas, Harlan, Franklin, Webster, Kearney, Hall, Hamilton, and York Counties	12	6-12 PM			0	0	5	4	Strong Winds and Funnel Clouds
									Strong gusty winds damaged homes, buildings, mobile homes, power lines, and trees. Some crop damage due to 3/4 inch hail. Funnel cloud reported over Webster and Dawson Counties.
Sheridan County	18	Afternoon			0	0	3	0	Lightning
									Lightning damaged a transformer at Rushville.
Custer County	20	Afternoon			0	0	2	0	High Winds
									Thunderstorms and high winds did minor damage to trees over southern portions of the county.
Boyd County	21	Evening			0	0	3	0	Tornado
									A small tornado briefly touched down between Butte and Spencer (Jesse Lewis farm) damaging trees and haystacks. 1 1/2 inch hail damaged roofs and windows at Spencer.
NEBRASKA (continued) JUNE 1974									
Antelope, Holt, Wayne, Knox, and Cedar Counties	21	Evening			0	0	4	5	Strong Winds, Hail and Heavy Rains
									Thunderstorms with locally heavy rains, strong winds and 1 1/2 inch hail caused much crop damage and local flooding. Outbuildings were damaged near Coleridge.
York County	27	Evening			0	0	3	0	Strong Winds
									Strong winds did minor tree and property damage near York.
NEVADA									
JUNE 1974 NONE REPORTED									
NEW JERSEY									
JUNE 1974									
Northeast Counties	16	6a-9p			0	0	3	0	Heavy rain
									Rainfall of over 3 inches throughout the northeast section of the state resulted in widespread urban flooding. Several traffic accidents were attributed to flooded streets.
Northeast Counties	21	2p-5p			0	0	4	0	Lightning, rain
									Brief but heavy rains caused isolated urban flooding in heavier populated areas. Several lightning strikes caused damage to homes and businesses.
NEW YORK COASTAL									
(Extreme Southeast)									
Monsey, Rockland County	1	1a			0	0	4	0	Lightning
									Lightning struck a home during the early morning hours resulting in a fire which destroyed the upper level.
New York City, Rockland and Westchester Counties and Long Island	21	3p-7p			0	0	4	0	Severe Thunderstorm
									During the afternoon and line of thunderstorms passed eastward across the coastal New York area. At least one of these reached severe intensity, with wind gusts estimated up to 50 knots near Northport and East Northport, Long Island. Downed trees and wires caused interruptions in electric and telephone service.
NEW YORK CENTRAL									
JUNE 1974									
West and North	10	PM			0	0	5	0	Severe Thunderstorms
									Thunderstorms developed ahead of an Eastward moving cold front, and were accompanied by locally strong gusty winds, heavy rain, lightning and hail, causing numerous reports of downed trees and powerlines, some structural damage, and localized flooding. Lowville (Lewis County) reported the heaviest damage.
Hudson Valley	16	1300-1430	40	Narrow	0	3	6	0	Tornado
									A tornado, with an intermittent path, moved Northward from Greene County to Saratoga County. Subsequent investigation confirmed tornadoes at the following locations: Green Lake (3-4 miles North of Leeds, Greene Co.); Fuera Bush-Slingerlands (Albany Co.); Clifton Park-Burnt Hills (Saratoga Co.) An automobile Dealership in Burnt Hills was destroyed and damage in that area was estimated at \$350,000. Three people in Slingerlands suffered minor injuries from flying glass.
New Hampton (Orange Co)	16	1745	2	Narrow	0	0	5	0	Tornado
									A small tornado moved Northward damaging several structures.
TEXAS CENTRAL									
JUNE 1974									
Trent Taylor County	3	10:10p	?	?	0	0	?	0	Tornado
									Tornado destroyed a truck-stop cafe and overturned a mobile home.
VERMONT									
JUNE 1974.									
East Albany (Orleans Co)	17	2230			0	0	4	0	Severe Thunderstorm
									Resulting structural damage included the lifting of a trailer off it's foundation
ALASKA									
JULY 1974 NONE REPORTED									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

LATE REPORTS

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	
COLORADO											
Pueblo County	JULY 1974	31 about 2:00p.			1	0	3	0			Wind
		Strong thunderstorm winds in northern Pueblo County blew over a concrete block wall under construction, killing a man.									
CONNECTICUT											
Woodbury, Litchfield County	JULY 1974	3 8p.-8:30p.	5	40	0	0	3	0			Tornado
		The tornado first touched down on a hill west of state route 47 then moved southeastward through Woodbury. Considerable damage to trees which were sheered about 20 feet above the ground. No tornado was seen, however rotary circulation was evident. Hail ranging up to 3/4 inch was reported.									
New Haven and New London Counties		3 9p.-12p.			0	1	4	0			Lightning
		Lightning-caused fires were reported in Naugatuck and Woodbridge in New Haven County. An 11 year old boy was struck by lightning in Colchester, New London County. Prompt administration of mouth-to-mouth resuscitation saved the victim.									
State		5 4p.-9p.			2	0	3	6			Severe Thunderstorm
		A line of thunderstorms moved southeastward across the state with damaging winds reported in many sections. The strongest measured wind gust was 50 knots at Groton, New London County. Hail 1/2 to 3/4 inch in diameter fell over most areas. Damage to tobacco crops in the Connecticut Valley exceeded \$500,000. Heavy rains resulted in major urban flooding with some severe washouts of roads. Lightning caused two deaths, one at Brookfield, Fairfield County and one at Bloomfield, Hartford County.									
Stafford, Tolland and Hartford County		14 p.m.			1	0	0	0			Lightning
		A nine year old girl was killed by lightning while camping. She was sleeping in a metal-frame tent.									
		15 6p.-8p.			0	0	3	4			Severe Thunderstorm
		Two severe thunderstorms moved across northwest Connecticut during the early evening accompanied by hail and strong winds. Hail as large as golf balls fell in the Torrington area. Power outages due to downed power lines and fallen trees occurred throughout Stafford, Hartford and Tolland Counties.									
New London, Middlesex and Fairfield Counties		19 4p.-6p.			0	0	3	0			Severe Thunderstorm
		A severe thunderstorm moved eastward across southern Connecticut during the late afternoon hours. Several homes had minor lightning-caused fires. Wind blew down numerous trees causing damage to homes, automobiles, and power lines.									
LOUISIANA											
Morganza, Pointe Coupee Parish	JULY 1974	3 4 p	1/4	25	0	0	3	0			Small tornado
		Tornado caused considerable damage to high school gym and also ripped off roof of small adjacent building.									
Jefferson Davis Parish		5 afternoon			1	0					Lightning
		Raymond Lee Beebee was killed on his farm near Woodlawn while he was on his tractor.									
Bossier Parish		14 4-5 p	?	?	0	0	3	0			Tornado
		Owner reported considerable damage to several barns on Cedar Bluff Ranch, 10 miles north of Benton.									
Calcasieu Parish		16 4:45 p	3/4	25	0	0	3	?			Small tornado
		Some barns and small buildings were demolished on farm 1 1/2 miles south of Vinton. Hail accompanied storm.									
Baton Rouge, East Baton Rouge Parish		17 2-3 p			0	0	4	0			Lightning
		Lightning strikes caused a vacant house on Blount Road to burn to the ground; about \$8000 damage to a house on 78th Ave.; knocked out part of the state administrative computer system.									
Lafourche Parish		23 7 p	1/4	16	0	0	3	0			Small tornado
		A small twister touched down about 2 miles west of Raceland, wrecked a workshop at the Fertuf home, broke off large trees, damaged the Rice Fertilizer Co. and several buildings.									
Grand Island		25 12:30 p			0	1	3	0			Thunderstorm
		Sudden, strong winds during a thunderstorm blew down a giant tent that had been set up for a fishing rodeo and also broke the ankle of a 12 year old girl.									
Colfax, Grant Parish		30 afternoon			0	1	0	0			Lightning
		Lightning struck and badly injured William David Smith, 15, who was sitting atop a hay truck.									
MASSACHUSETTS											
Watertown	JULY 1974	1 ?			0	0	3	0			Lightning
		Six lightning strikes during thunderstorm with \$1000 damage to one house.									
State		5 Afternoon			0	8	5	0			Lightning, hail, possible funnel clouds, heavy rain
		Squall line moved southeastward across state causing wide variety of damage. Lightning appeared to be prominent damage cause. Thousands of customers without power in dozens of communities. In Town of Chicopee, 14 lightning strikes reported. Newspapers mentioned at least 50 homes struck by lightning with several seriously damaged by ensuing fire. Five injured at Rutland boy scout camp by lightning. Hundreds trapped in cars stalled in flooded roadways and underpasses principally in the Boston area. Several road washouts reported in Palmer. Up to one inch of rain fell in 20 minutes in portions of central Massachusetts. Total storm rainfall of 4 inches at Ware, Massachusetts transit system inoperative in Cambridge, Boston and Maine train run to towns north of Boston knocked out stranding 1500 commuters. Massive traffic jams on main highways to Boston. Hail up to golf ball size reported in Springfield and "large" hail at Milford. Unconfirmed funnel clouds reported near Worcester, Westboro and South Weymouth. Possible funnel cloud and associated windstorm struck Huntington (see below). Sailboat capsized by squall in Boston Harbor. One seriously injured and 2 others treated for exposure. Gusts to 45 miles an hour at Attleboro with some hail.									
Huntington		5 1:25p.	.8	narrow	0	0	4	0			Possible funnel cloud and wind
		Windstorm did considerable tree and utility damage within defined path. Private meteorologist investigated. Storm first spotted as a "funnel cloud" on Route 20 by motorist. Damage indicates storm was a funnel cloud extending nearly to ground with surface winds probably less than 100 miles an hour. Numerous large trees with trunks up to 2 feet diameter uprooted, some with twisting force. Loud roar heard by many residents. No homes directly hit by storm although several had trees blown on them. Storm first moved from west-northwest then west-southwest. Very heavy rains occurred with the storm. Strongest winds lasted about 3 minutes at any one place.									
SE Portion		7 8p.-10p.			0	1	4	0			Lightning, wind, rain, possible funnel cloud, hail
		Several intense thunderstorms moved over SE Massachusetts from NW. Lightning and strong winds caused major power outages. Hospital in New Bedford flooded causing estimated \$10,000 damage. In Taunton, 7 homes struck by lightning from 9:08p. - 10:49p. and heavy rains of 2 1/2 inches measured in 3 hours. Unconfirmed funnel clouds reported near Taunton. Home badly damaged by lightning-caused fire in Milford. Heavy rains of 2.08 inches fell in New Bedford. New Bedford Hurricane Barrier recorded gusts to 52 miles an hour. Possible funnel cloud with windstorm at Freetown (see below). Hail to 3/4 of an inch in diameter New Bedford and to golf ball size at Dartmouth.									
Freetown		7 8:30p.	.5		0	0	4	0			Possible funnel cloud, windstorm
		Possible funnel cloud and associated windstorm left swath of considerable tree damage. Trees all blown from north indicating funnel never made ground contact. Public at Little Compton, R.I. spotted cone-shaped cloud extending half way to ground from cloud base moving southward over damaged area at time damage occurred. Funnel seen for 5 minutes. Loud roaring noise heard by persons within damage area. No structural damage reported.									
Lancaster		8 5:05p.-5:45p.			0	0	4	0			Wind, rain
		Severe thunderstorm swept southeastward across town leaving damage path about 1 mile wide. Up to 30 large trees, numerous branches, 2 utility poles, wires blown down. One quarter of town without power. Over 1 inch rain fell in 20 minutes. Hail reported size unknown.									
Central & Northeast		19 4p. -5p.			0	1	3	0			Lightning, wind
		Strong thunderstorms rumbled across several towns causing scattered power outages and utility damage from falling limbs and lightning strikes. Four homes in Lynn struck by lightning. Nine year old boy struck by lightning in Phillipston but not seriously injured. Several lightning strikes to wires and homes in West Boston suburbs. Entire town of Marblehead without power for 20 minutes.									
MINNESOTA											
Warroad, Roseau County	JULY 1974	1 8:15 p	10	* 5	0	0	4	5			Hail
		Hail marble size to 3 inch diameter damaged homes, farm buildings, autos, campers. Gardens also stripped.									
Canby area, Yellow Medicine County		2 12:05 a			0	0	0	5			Wind, Hail
		Considerable damage to small grain, corn and some soybeans, estimated near 2000 acres damaged.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

LATE REPORTS

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					KILLED	INJURED	PROPERTY	CROPS	
MINNESOTA (continued) JULY 1974									
Marshall-Cottonwood, Lyon Counties	2	12:15 a			0	0	5	0	Wind
					Six (6) unoccupied trailer homes in sales lot destroyed just north of Marshall. The roof blown off Drive-In at Cottonwood. A barn in Cottonwood area also demolished.				
Appleton, Swift County	3	1:00 a			0	0	4	0	Wind
					Cement block wall under construction 80 x 24 feet blown over, damaging bean tank slip forms.				
Brainerd 12 SE, Crow Wing County	3	3:00 a	2	50	0	0	4	0	Tornado
					Trees uprooted and twisted, two machine sheds demolished, a hay rack carried 200 feet into field. Some power lines down, mobile home moved 3 to 4 inches off foundation.				
Tracy 10 SE, Murray County	3	4:10 a			0	0	4	0	Wind
					Heavy damage to metal sheds and equipment included destruction of a new 40x90 metal machine shed. Steel windmill bent to the ground, cattle shed roof blown off.				
Middle River-New Folsen Area, Marshall County	5	11:30 p			0	0	0	5	Hail
					Hail, several inches in depth and up to golf ball size destroyed crops in a path 8 to 10 miles long. Crop loss ranged from partial to 100 per cent.				
Graceton-Wheelers Point Area, Lake of the Woods County	7	8:00 p			0	0	4	0	Wind
					Two barns destroyed, 5 cattle lost, mobile home flattened, trees down, float plane upturned at Wheelers Point. Some tree damage.				
Isle SN, Mille Lacs County	8	11:20 p	2	15	0	1	4	0	Tornado
					Boats and fish houses overturned and damaged. Utility lines downed by falling tree. Man injured when fish house overturned.				
Wabasso, Redwood County	9	1:00 a			0	0	4	0	Wind
					58 mph winds destroyed Wabasso Farmers Elevator. Many trees uprooted.				
Holly Township, Murray County	10	4:00 a			0	0	4	0	Wind
					Farm buildings, a windmill and trees damaged in northeast Murray County.				
Fergus Falls Area, Ottertail County	13	3:00 p	7	500	0	0	5	0	Tornado
					Three mobile homes and a machine shed destroyed. Several other mobile homes and structures damaged. Trees uprooted.				
Sebeka, Wadena, Vermdale Area, Wadena County	13	3 - 4 p			0	0	5	4	Wind, Heavy Rain
					Winds estimated at 70 mph toppled trees, causing power outages, broke TV antennas and damage buildings in both rural and urban areas. Heavy rain and wind downed corn and damaged soy beans.				
Carlton and Pine Counties	13	5:30 p	30	*10	0	0	5	0	Wind
					70 - 80 mph winds uprooted and broke thousands of trees along path from Finlayson to Barnum. 4 barns blown down. Falling trees caused broken power lines and minor damage to homes.				
Mille Lacs Lake South Shore, Mille Lacs County	13	5:00 p			0	0	4	0	Wind
					Docks destroyed, boats capsized and roofs damaged along south end of Lake Mille Lac.				
Brainerd-Aitkin, Crow Wing, Aitkin Counties	13	4:00 p	50	*30	0	4	5	0	Wind
					Widespread damage along path from Brainerd to Aitkin to Big Sandy Lake. Power and telephone companies suffered heavy equipment damage. 200 ft radio tower and 450 ft cable TV tower toppled in Aitkin Area. Many homes and a few automobiles damaged by falling trees.				
Newport-Stillwater, Washington County	17	8:00 a			0	0	4	0	Lightning
					Fire from lightning strike damaged a home in Newport and destroyed a barn & hay crop in Stillwater.				
New Prague, Le Sueur County	23	7:15 p			0	0	4	0	Lightning
					Fire caused by lightning extensively damaged church in New Prague.				
Buffalo Lake, Renville County	23	2:50 p			0	0	4	4	Wind
					Wind damage crops northeast part of county. Several cottages damaged and trees uprooted Lake Allie area.				
Ortonville, Big Stone County	23	1:30 p			0	0	3	4	Wind, Hail
					Barn and trailer house damaged vicinity of Ortonville. Swathed grain destroyed.				
MINNESOTA (continued) JULY 1974									
Kandiyohti, Meeker, McLeod Counties	23	3 - 5 p			0	1	5	5	Wind, Hail, Heavy Rain
					Storm began in west central Kandiyohti County and moved southeast through parts of Meeker and McLeod Counties. Several mobile homes destroyed and others damaged. One injury in trailer home. Widespread damage to homes and buildings in both rural and urban areas. Many homes damaged Hutchinson area. Downed trees resulted in power outage and damage to buildings and cars. One airplane destroyed. Hail up to one inch in diameter and rain up to 3 inches ripped and shredded crops. Heavy crop damage in West Central Kandiyohti County, southern Meeker and western McLeod Counties.				
Parkers Prairie, Ottertail County	24	6:00 a			0	0	0	5	Hail
					Seven farms near Parkers Prairie suffered heavy crop damage.				
Oak Center-Zumbro Falls, Wabasha County	24	5:30 p			0	0	0	4	Hail, Heavy Rain
					Golf ball size hail damaged crops near Oak Center and Zumbro Falls. 6-7 inches of rain in the Millville area.				
Myrtle, Freeborn County	25	3:15 p			0	0	3	2	Tornado
					Tornado caused minor damage to buildings and crops just east of Myrtle.				
Brownsville, Houston County	25	4:30 p			1	1	0	0	Lightning
					Lightning killed 17 year old youth as he slept in tent. Companion injured.				
Bellechester, Goodhue County	31	4:30 p			0	0	4	4	Wind, Hail
					Demolished shed and other buildings, hauled out hay, oats and corn fields.				
FUNNEL CLOUDS REPORTED DURING JULY									
County	Date	Time	Location & Remarks						
Crow Wing	1	4:40 p	Near Brainerd						
Carver	3	12:42 a	Near Watertown						
Goodhue	3	6:05 a	Near Frontenac						
Pine	8	8:25 p	Hinckley 2S						
Kanapoc	8	11:15 p	Near Mora						
Aitkin	9	12:40 a	McGrath 10 E						
Clay	10	11:30 a	Near Moorhead						
Norman	13	11:30 a	Halstad 2 W						
Norman	13	12:20 p	Gary 2 W						
Clearwater	13	1:00 p	Near Bagley						
Clearwater	13	1:50 p	Near Shevlin						
Cass	13	2:15 p	Near Walker						
Ottertail	13	2:27 p	Near Perham						
Grant	13	3:05 p	Near Hoffman						
Crow Wing	13	4:00 p	Near Brainerd						
Carlton	13	4:25 p	Near Barnum						
Aitkin	13	4:45 p	Aitkin 5 SE						
Lyon	13	5:40 p	Near Gottonwood						
Sherburne	13	7:08 p	Elk River 2 W						
Hennepin	13	7:12 p	Coon Rapids						
Carver	13	8:46 p	Chanhasen						
Carlton	18	10:20 p	Near Carlton						
Meeker	23	5:30 p	Near Gosmos						
McLeod	23	3:45 p	Stewart 1 NW						
McLeod	23	3:50 p	Hutchinson 14 NW						
Wicoulet	23	4:00 p	New Ulm 10 N						
Le Sueur	23	4:36 p	Near Le Sueur						
Mower	23	6:46 p	Near Lyle						
NEBRASKA									
JULY 1974									
Boone, Garfield and Wheeler Counties	1	8-12 pm			0	0	0	3	Lightning
					Lightning from dry thunderstorms caused grass fires burning over about 50 acres.				
Cherry County	2	8:00 to 8:15 PM	10	Narrow	0	0	5	2	Tornado
					One, possibly two tornadoes stripped farms and ranches in a narrow band about 10 miles from west to east beginning in the Crookston area and extending east to 10 miles north of Valentine around the Lakeview area. Damage runs into six figures. Also damaged were two homes, numerous outbuildings, power lines, trees and fences.				
Adams County	2	Early Morning			0	0	3	0	Strong Winds
					Thunderstorms with 60 to 65 m.p.h. winds damaged power lines and trees in Hastings.				
Harlan County	2	5:45 pm			0	0	0	0	Funnel Cloud
					Funnel cloud 4 miles south of Alma.				

STORM DATA AND UNUSUAL WEATHER PHENOMENA

LATE REPORTS

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
NEBRASKA (continued) JULY 1974									
Rock County	11	5:00 pm			0	0	0	1	Lightning
		Lightning from dry thunderstorm caused grass fire.							
Lancaster County	11	Late Afternoon			0	0	2	0	Lightning
		Lightning struck Channel 24 T.V. damaging translator.							
Kimball County	11	8:25 pm			0	0	0	2	Lightning
		Lightning caused stubble fire 7 miles south and 1 mile west of Kimball.							
Kimball County	12	9:00 pm			0	0	3	0	Lightning
		Lightning set fire to OKmar oil tank. One tank destroyed and second damaged.							
Scottsbluff County	12	Night			0	0	2	0	Strong Winds
		Strong winds caused power outage in Crossman addition to Gering.							
Dundy County	12	Evening			0	0	3	0	Strong Winds
		Strong winds damaged power lines causing two-hour power outage.							
Merrick County	21	6-7 p.m.			0	0	4	4	Strong Winds
		Thunderstorms with strong winds, hail and locally heavy rains destroyed outbuildings, steel machine shed, haystacks and damaged trees and one home 8 miles northeast of Palmer. Corn crops were severely damaged by hail.							
Greely County	21	Evening			0	0	3	0	Lightning
		Lightning struck main water pump setting motor on fire. Lightning also damaged a power transformer at Nebraska Public Power Plant.							
Gosper County	22	1:30-4:30 a.m.			0	0	0	3	Lightning
		Lightning ignited baled hay near Elwood.							
Lincoln County	24	3:30-4:00 p.m.			0	1	0	0	Lightning
		Lightning struck Oliver Lewis near Sutherland on Highway 30.							
Banner County	24	Late Afternoon			0	0	0	4	Hail
		Hail caused heavy damage to wheat crop. Ninety percent loss in places. Hail size unknown.							
Red Willow County	24	Night			0	0	2	0	High Winds
		Winds of up to 63 m.p.h. and lightning damaged signs, power lines, trees, campers and television towers around McCook.							
Red Willow County	24	6:15 pm			0	0	0	0	Funnel Cloud
		Not known whether it touched down.							
Hitchcock County	24	5:30 pm			0	0	0	0	Funnel Cloud
		Sighted north of Swanson Reservoir.							
Logan County	25	9:10-11pm			0	0	0	2	Lightning
		Lightning started grass fires which burned over more than a quarter section.							
Sheridan County	25	Night			0	0	3	0	High Winds
		High winds damaged trees and power lines around Rushville.							
Perkins County	27	6:00 PM	2	Narrow	0	0	0	0	Tornado
		Tornado touched down in stubble field about 1 mile north of Grant. It was traveling north to northeast.							
Hall County	28	4:04 pm			0	0	0	0	Funnel Cloud
		Did not touch the ground remained 3 to 5 thousand feet above.							
NEBRASKA (continued) JULY 1974									
Hamilton County	28	4:30 pm			0	0	0	3	Hail
		Hail damaged corn field around Phillips. Hail ranged from 3/8 to 1 1/2 inch in diameter. One-hundred percent loss of some corn.							
Purnas County	31	Night			0	0	3	3	High Winds
		High winds damaged a motel and numerous trees around Cambridge.							
Dundy County	31	Night			0	0	3	4	High Winds
		High winds and hail destroyed approximately 100 acres of corn and four irrigation towers.							
NEW JERSEY JULY 1974									
State	5	2p.-6p.			1	0	-	0	Severe Thunderstorm Rain
		A line of thunderstorms moved eastward across the state during the afternoon hours accompanied by wind gusts as high as 50 mph. Small hail was reported at Trenton, Mercer County. One man was killed by lightning in Trenton. Heavy rains resulted in urban flooding in many areas throughout the state. Property damage was limited in minor lightning-caused fires.							
State	10	2:30p-			0	0	0	0	Severe Thunderstorm
		A line of severe thunderstorms moved across the state during the afternoon hours. Trenton, Mercer County, reported one inch hail. Small hail fell over most areas of the state. Wind gusts to 65 mph. were reported at Morristown, Morris of 48 mph. Wind and lightning damage throughout the state was limited to trees.							
Oyster Township, Atlantic County	24	7:30p.	1	50	0	0	?	0	Tornado
		A tornado moving from the northwest struck three marinas along Oyster Creek, Atlantic County. One wooden pier was destroyed and two damaged. Windshields of four boats were blown out. A 30 foot boat was lifted about 2 feet out of the water and then dropped in the same location.							
NEW YORK COASTAL JULY 1974									
New York City	5	3p.-5p.			1	3	3	0	Lightning
		A thunderstorm passed northeastward across the south and central sections of the city accompanied by considerable lightning and heavy rains. Lightning struck three girls, killing one, in Central Park. A woman was injured by falling bricks which were dislodged by lightning.							
Chappaqua, Westchester County	29	p.m.			1	0	0	0	Lightning
		Lightning associated with a brief afternoon thunderstorm killed one person while he was playing golf.							
RHODE ISLAND JULY 1974 NONE REPORTED									
FLORIDA AUGUST 1974									
Jacobsen Ranch, Desoto County	26	Unknown			1	0	0	0	Lightning
		A 17-year old boy was killed by lightning while repairing fence on a ranch near State Road 31.							
Venice, Sarasota County	31	5:00 p			0	0	5	0	Lightning
		Fire caused by lightning did an estimated \$200,000 damage to a two-story professional building.							
KENTUCKY AUGUST 1974 COT									
Bluegrass Area	11	A.M.			1	3	5		Flood
		The worst flood in more than 40 years occurred in Jessamine, Clark and Fayette Counties. Hundreds of houses and mobile homes were damaged extensively by the high water. Several bridges were washed out. A 16-year old drowned while swimming in a rain-swollen creek.							
West Kentucky	17	P.M.			0	0	5		Wind, Rain, Electrical
		Thunderstorms rumbled through West Kentucky on the night of the seventeenth. Several homes and other buildings were destroyed by lightning fires. Wind damage to mobile homes was widespread.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

LATE REPORTS

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	
KENTUCKY (continued) AUGUST 1974									
South Central, Bluegrass, South East	21	Afternoon			0	0	5	5	Thunderstorm, Hail
			Thunderstorms produced hail that caused more than \$50,000 crop damage.						
Central and East	27	Daytime			0	0	?	?	Thunderstorm
			Widely scattered thunderstorms and fires due to lightning caused damage to several buildings and destroyed several barns. Lightning also killed around 30 head of cattle.						
Statewide	28-29				0	0	5	?	Rain, Lightning, Flood, Hail
			Flooding on night of 28th caused an estimated \$150,000 damage in Boyle County. Scattered damage due to flooding in other areas of the State occurred on the night of the 28th and morning of the 29th. Hail caused considerable damage to tobacco crops in Bluegrass area of the State on the afternoon of the 28th. Lightning-caused fires destroyed several barns around the State.						
NEW YORK									
CENTRAL AREA WIDE									
	4	PM			0	0	4	?	Thunderstorms
			Thunderstorms moved across the area resulting in scattered reports of downed trees and powerlines and some structural damage. The Syracuse-Auburn area reported heaviest damage.						
SOUTHERN CHUMUNG CO.	13	7:30 PM			0	0	4	?	Thunderstorms
			A severe thunderstorm moved across the area causing downed trees and powerlines and some structural damage.						
ULSTER COUNTY	23	9:30 PM			1	5	0	0	Thunderstorm
			In Newarsing, a fifteen year old girl was killed by lightning and five others were injured while camping during a thunderstorm.						
SOUTHERN OSWEGO CO.	26	PM			0	0	4	?	Thunderstorms
			Strong winds associated with thunderstorms blew over a house trailer and an airport hangar and caused scattered additional damage thru the area.						
SOUTHERN TIER AND EASTERN FINGERLAKES EASTWARD TO UPPER HUDSON VALLEY	27	PM			0	0	5	?	Thunderstorms
			Scattered thunderstorms moved thru the area causing downed trees and powerlines and some structural damage. Heaviest damage was reported in the upper Hudson Valley with numerous reports from Southern Saratoga and Northern Rensselaer Counties.						
PITTSBOWN, RENN.CO.					0	0	4	0	Tornado
			Short narrow tornado which struck a mobil home park blowing two mobile homes off their foundations and damaging many others.						
OREGON									
	AUGUST 1974		NONE REPORTED						
UTAH									
	AUGUST 1974		NONE REPORTED						
VERMONT									
	AUGUST 1974		NONE REPORTED						
VIRGINIA									
Lowery's Point	Aug. 25								Waterspout
			The waterspout seen in the Rappahanock River was estimated to have a base of 40 feet.						
WISCONSIN									
Monroe County	3	1215					35	east-southeast of La Crosse.	Funnel Aloft
			Funnel aloft reported by aircraft						
St Croix County	5	1545-1630			0	0	0	4	Hail, Heavy Rain
			Hail and heavy rain caused crop damage in the Glenwood City area. Rainfall totalled 3.8 inches in a 45-minute period. Two inches of hail covered the ground.						
WISCONSIN (continued) AUGUST 1974									
Winnebago and Fond du Lac Counties	6	1530-1545							Funnel Aloft
			Funnel aloft were observed near Ripon in Fond du Lac County, near Eureka in Winnebago County and 5 miles west of Oshkosh in Winnebago County. No touchdowns were reported.						
Vernon County	6	Evening			0	0	0	3	Hail
			Hailstorm damaged tobacco and oat fields in small area between Rockton and Valley.						
Milwaukee County	11	1345			0	5	1	0	Wind
			Severe thunderstorm moved across the Milwaukee area downing trees and power lines. Wind gusts of 58 MPH were recorded at General Mitchell Field. Some minor injuries were incurred when winds blew down a tent at church picnic near General Mitchell Field. Several accidents were reported on freeways during the storm.						
Clark County	12	0400-0700			0	0	0	4	Hail
			Hail caused considerable damage to oat crops in the area just north and east of Neillsville.						
Washington County	12	1355			0	0	3	3	Hail
			Hail, 3/4 to 2 1/2 inches in diameter caused only scattered crop damage and minor property damage.						
Winnebago County	12	1500			0	0	4	0	Lightning
			Fire, caused by lightning, damaged home in the Menasha area.						
Grant County	12	1630			0	0	?	?	Hail
			One-inch diameter hail reported near Cassville.						
Washburn County	15	1330-1430			0	0	?	?	Wind
			Severe thunderstorm cell moved across southwest Washburn County. Trees up to three feet in diameter were reported down.						
Lincoln, Langlade, Oconto and Marathon Counties	16	0100-0600			0	0	5	0	Lightning
			Lightning caused fires at Wausau, Mountain, Langlade and Tomahawk. Some power outages also reported.						
Brown County	16	0800			1	0	0	0	Lightning
			Lightning struck and killed a Town of Hobart youth as he was driving a tractor on family farm, three miles west of Depere.						
Washington County	16	1030			0	0	3	0	Lightning
			Lightning caused fire in roof of one residence and popped out picture window of another in West Bend.						
Lake Michigan	18	1800			0	0	0	0	Winds
			Ship off the Door County Peninsula reported winds up to 80 knots in thunderstorm.						
Sauk County	21	1945			0	0	5	0	Winds, Lightning
			A severe thunderstorm moved thru Baraboo causing extensive damage to power and telephone lines and considerable tree damage. Windows were blown out of several houses. Fire destroyed one home after television tower fell across a 32,000 volt transmission line.						
Grant County	21	1855							Funnel Aloft
			Funnel aloft reported 10 miles northwest of Lancaster.						
Outagamie and Winnebago Counties	21	2200-2400			0	0	5	3	Lightning
			Lightning fires caused extensive damage to laundry in Menasha and farm near Shiocton. Six calves and a large amount of hay were destroyed when fire leveled a large barn.						
Waukesha County	26	0830			1				Electrical
			A Town of Norton youth was electrocuted Tuesday morning when he stepped on a powerline that was downed during a storm late Monday night.						
Southern Wisconsin	26	1800-2000			0	1	5	?	Wind, Hail
			Severe thunderstorms moved across southern Wisconsin. Hardest hit areas were Grant, Washington and Dodge Counties, where extensive tree damage and powerline outages occurred. 3/4-inch hail was reported at Kewaskum in Washington County. The most severe damage occurred in Mayville in Dodge County where strong winds blew the roof off one house and damaged several others. A mobile home in Burnett was lifted off its foundation. The occupant was injured when trapped under a stove. Electrical fires damaged three homes.						
Galumet County	30				0	0	4	0	Wind
			Strong winds blew a corn crib onto a truck on a farm near Chilton. Windows were broken in the farm house. Tree damage and power outages occurred elsewhere in the County.						

STORM DATA AND UNUSUAL WEATHER PHENOMENA

LATE REPORTS

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
WISCONSIN (continued) AUGUST 1974									
Monroe County	30	1700-1800	1 1/4	15	0	0	3	0	Tornado
A tornado touched down on a farm in the Town of Leon, 5 miles south of Sparta. A new grain elevator was destroyed along with several pieces of farm machinery. The tornado also hit a farm one-quarter mile to the east lifting a new garage from its foundation. A chicken coop was destroyed with one dozen chickens reported killed.									
MASSACHUSETTS SEPTEMBER 1974									
Wakefield, Lynnfield	27	5p.-5:15p	2.5	300	0	0	5	?	"twister"
Horizontal rotor cloud approached Lake Quannapowitt from southwest. Whirling "fog" lowered onto lake capsizeing dozens of boats. Storm continued onto land destroying green house, carpenter's workshop, large garage. Two cars crushed by falling trees. 50-60 trees down. Two houses lost all shingles. Dog hurled 50 feet over 6 foot high fence landing unharmed. 350 lb heater hurled 100 yards. Tops of some trees sheared off in woods. Bulk of damage in Wakefield. One person reported whirling fog with debris in it when approaching. Another saw visible whirling vortex 1 yard wide. Roaring sound like truck heard by several people. Time of wind estimated variously from 74 to 60 seconds at any one place. Radar reported echo top of 26K just west of Boston moving northeast 45 miles an hour 25 minutes before storm. Believe nature of damage, auditory and visible descriptions consistent with immature mesocyclone vortex with embedded, occasionally visible intense vortices which probably did most of the damage. Not a typical tornado occurrence. Damage estimated at 50K-100K. No lightning or hail reported.									
NE Portion	29	3:30p-5 p.			0	0	5	?	Severe thunderstorms
Squall line ahead of cold front moved across area. Severe thunderstorms affected several towns with high winds, scattered hail, lightning and torrential rains. Street, cellar and lowland flooding widespread. Some roads washed out. High winds downed hundreds of large tree limbs and trees, knocking out power to thousands. 4.37 inches of rain measured at a reservoir in Leominster. Houses struck by lightning in Methuen and Andover. Hail to half inch diameter in parts of Lawrence. Route 1 in Newbury blocked 3 hours by fallen trees. Two police radio towers struck by lightning knocking out communications.									
Tewksbury	29	4:05p.-4:30p.		35	0	1	5	?	Tornado
Tornado dipped from severe thunderstorm just west of Route 38 and moved northeastwards at rapid but unknown speed. Pickup truck on Route 38 picked up, spun around and deposited 20 feet from road. Driver said he drove straight into a "black fog about 100 feet wide". Woman cut by windshield glass when wooden beam hit her car. 13 year old boy carried 60 feet coming to rest against a fence. Youth Center severely damaged with huge wooden beam impaled deeply into tin roof. Late model car parked outside rolled 5 times coming to rest on roof. Tree fell on three cars. Small barn demolished. Light plane overturned. Garage completely blown away leaving contents, including car, relatively intact. Hundreds of large limbs and trees felled along with utilities causing 60% of town to be without power up to 18 hours. Main damage in path about 4 miles long but some damage occurred in 10 mile path between routes 3 and 93. Nature of damage indicates intermittent ground contact by funnel which apparently was only infrequently seen by public. Weather Service team determined tornado occurrence. Debris was distributed cyclonically and severity of damage definitely indicated a tornado. Damage estimated at \$200K.									
NORTH DAKOTA SEPTEMBER 1974									
NONE REPORTED									
OREGON SEPTEMBER 1974									
NONE REPORTED									
RHODE ISLAND SEPTEMBER 1974									
NONE REPORTED									
TEXAS WESTERN SEPTEMBER 1974									
El Paso and Vicinity, El Paso and Hudspeth Counties	16-24				0	0	5	?	Heavy rain, flash flooding
Heavy rainfall activity starting September 16th produced flash flooding causing extensive damage to highways, city streets, drainage canals, private homes and businesses. Also extensive crop damage due to flooding in El Paso and Hudspeth counties was reported.									
UTAH SEPTEMBER 1974									
NONE REPORTED									
NEW YORK CENTRAL NOVEMBER 1974									
NONE REPORTED									
PENNSYLVANIA WESTERN NOVEMBER 1974									
NONE REPORTED									
PUERTO RICO NOVEMBER 1974									
Guayanilla	2-3				0	0	5	C	Heavy Rains
Late on the night of the 2nd heavy rains fell along the southern slopes and concentrated over the Yauco and Guayanilla River Basins. By early morning of the 3rd the runoff from the ground which had been saturated from previous heavy rainfalls brought the Yauco and Guayanilla Rivers over their banks on the lower coastal plain. About 250 families were evacuated from the low lying areas by Civil Defense.									
Eastern Third	11-12				2	0	6	C	Heavy Rains
Heavy rains began falling over the eastern portion of Puerto Rico starting about 6:00 p.m. on the 11th and lasting until about 8:00 a.m. on the 12th. Total rainfall during the period averaged between six and nine inches in the areas of maximum concentration with up to 2.9 inches in one hour reported from one recording gage. The Fajardo River flooded into the outskirts of the town and into the surrounding agricultural area. Over 200 families had extensive property damage to their homes and furnishings. There was heavy road damage along the eastern and southeastern coasts with several bridges damaged and numerous landslides in the interior. In Yabucoa a car was swept into the water when a bridge collapsed on Road 906 crossing the Guayanes River. In Humacao the property of 200 families was partially or totally destroyed in the Punta Santiago area. South of Punta Santiago landslides damaged the homes of 24 families. Most of the flooding in the Humacao area was caused from poor drainage of low lying sectors and the overflow of small creeks. One man drowned in the swollen Bayamon River and a second drowning occurred in the La Plata River near Aibonito.									
TEXAS EASTERN NOVEMBER 1974									
HOUSTON Harris County	1	6:45AM			0	0	0	0	Tornado
Reported by public, no evidence of any damage seen.									
REESLEY Fort Bend County	1	2:40PM							Funnel
Reported by public, no confirmation of touching ground.									
AUSTIN Travis County	23 & 24				13		6	Unk	Flood
On night of November 23 and 24 flash flooding in central Texas took 13 lives and caused property damage in excess of \$1,000,000. Deaths were: 2 in Hays County, 1 in Comal County, and 10 in Travis County.									
EL CAMPO Wharton County	24	5:20PM			0	0	0	0	Funnel
No report of touching ground									
VERMONT NOVEMBER 1974									
NONE REPORTED									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

LATE REPORTS

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	
VIRGIN ISLANDS	NOVEMBER	1974																	
VIRGIN ISLANDS	12				1	0	*6	C	Heavy Rains, Winds										
<p>Following almost three weeks of near daily rain showers, the heavy rains of the 12th, which fell generally between the hours of 4:00 a.m. and 9:00 a.m. with amounts of up to 7 inches in St. Thomas and 11 inches in St. Croix, caused serious flash flooding in the low lying areas of both islands. In St. Thomas these intense rains falling on soil already saturated from previous storms resulted in very rapid runoff and severe erosion along the slopes to the north of the town of Charlotte Amalie. Large volumes of top soil were carried into the streets blocking drains and causing flooding of many of the local shops. Harry Truman Airport was under eighteen inches of water most of the day and remained closed to operations during that time. In both St. Thomas and St. John there were serious road damages from erosion and land slides. A Water and Power Authority employee was electrocuted while repairing downed power lines near the West India Company Dock. The Pilgrims Terrace area suffered heavy damage to homes and roadways as rocks and mud were washed down the slopes and piled up as high as five to six feet.</p> <p>In St. Croix, where heavy rains had fallen with minor flooding during the previous week, there were over 300 people in shelters as most low lying areas of the island were flooded by the early morning rains of the 12th. Heavy runoff down the hillsides hit Estate Williams Delight, Whim Estate and Tide Village near Christiansted with waters up to two feet sweeping thru many of the homes. Most of the homes in the eastern edge of Tide Village were all but washed away by the force of the waters. Welcome Estates, built on the hillsides along the eastern side of Christiansted, suffered considerable damage with many of the homes seriously undermined. Estate Mon Bijou was also hard hit. On the other end of St. Croix towards the west the town of Frederiksted also suffered from the heavy runoff down the surrounding hills. Estate Glynn was washed during the height of the storm and Lagoon Street was a virtual river thru Frederiksted. Throughout the island roads were caved in, shoulders torn away and landslides blocked most of the higher roads in the hills. Considerable damage occurred to recreation areas and there were heavy losses to public and private buildings over the island. Power and telephone company officials reported heavy damage due to downed poles and lines.</p>																			

STORM DATA AND UNUSUAL WEATHER PHENOMENA

CORRECTIONS

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	INURED	PROPERTY	CROPS							KILLED	INURED	PROPERTY	CROPS	

THE APRIL 1974 STORM DATA REPORTS HAVE BEEN REVISED AND ARE INCLUDED IN THEIR ENTIRETY FOR THE FOLLOWING STATES:

ALABAMA										ALABAMA (continued)										
APRIL 1974										APRIL 1974										
North - Central	1	4:45 p.	-		0	0	5	0	Hail, Wind, Funnels	Moshat, Spring Creek, Macedonia, Alexis, Cherokee County	3	4:35 p.	14	100	0	20	5	0	Tornado	
<p>A rash of severe weather from Pickens, Tuscaloosa, Jefferson and Cullman Counties eastward through St. Clair, Blount, Etowah and Calhoun Counties. Numerous reports of funnels, hail and high wind. Hail to 1 inch diameter Centerpoint-Clay area just northeast of Birmingham around 6:00 p. Ground covered at Clay with some hail on ground 2 1/2 hours later. Several funnels Tarrant-Gardendale area. Around 10:00 p., numerous trees, power lines down in Gadsden area. Ivaloe Community northwest of Gadsden cut off by fallen trees. Widespread power failure southwest Cullman County.</p>										<p>Tornado touched down in open field about 6 miles southwest of Centre and moved northeastward. Several mobile homes were destroyed and buildings damaged at Moshat. In the Spring Creek area, several mobile homes were blown into Weids Reservoir. Other buildings were destroyed as the storm moved through the Macedonia and Alexis communities along the south and east edge of the reservoir. About 5 buildings and 6 mobile homes were totally destroyed.</p>										
Tuscaloosa County	1	5:05 p.	15	800	0	6	5	0	Tornado	Cleburne County	3	4:50 p.	9	100	0	0	?	?	Tornado	
<p>Tornado cut a path across northern Tuscaloosa County from Moores Bridge to Samantha. Widespread damage. Injuries were minor.</p>										<p>Weak tornado dipped down along route 46 about 8 miles southeast of Heffin. It moved northeast through heavily wooded, sparsely populated areas, over the Hopewell Community, and crossed into Georgia at 5:00 p. (6:00 p. EST). No major damage in Alabama but a 56 mile path was cut in Georgia (See Georgia Storm Data).</p>										
Huntsville, Madison County	1	9:00 p.	8	800	1	6	6	0	Tornado	Phil Campbell, Oak Grove, Franklin County	3	5:30 p.	12	350	0	*	*	*	Tornado	
<p>Severe damage in the Sheerwood and Research Park sections of west and northwest Huntsville including a number of homes severely damaged. 1 injury. Fatality and 5 additional injuries occurred off Pulaski Pike north of Huntsville--all in mobile homes.</p>										<p>Tornado touched down about 2 miles southwest of Phil Campbell in southeast Franklin County heavily damaging a mobile home plant as it crossed route 5. The tornado destroyed a house as it passed southeast of Oak Grove, and lifted near the Franklin-Lawrence County line. (Injury, damage totals included in 5:50 p. tornado below).</p>										
Hayden, Locust Fork, Oneonta, Blount County	1	9:30 p.	18	800	0	11	5	0	Tornado	Pickens, Tuscaloosa, Fayette, Walker, and Cullman Counties	3	5:35 p.	103	500	3	178	7	0	Tornado	
<p>Tornado cut a skipping northeasterly path from Hayden to Oneonta. 3 houses and 13 mobile homes destroyed, 4 houses, 7 mobile homes heavily damaged. Main damage in Oneonta was to mobile home park on route 75 northeast. About 2/3 of property damage was at Hayden.</p>										<p>Tornado began along route 86, 9 miles north-northwest of Aliceville and moved northeast causing scattered damage. Continuous damage began in northwest Tuscaloosa County 3 miles west of Moore's Bridge. The storm gained more strength south of Berry in Fayette County about 6 p. and 2 persons were killed near the Walker County line when a church was demolished. The tornado became very powerful in the rough terrain of southern Walker County and caused severe damage in downtown Jasper at 6:37 p. with about 100 injuries. Numerous stores and other business establishments damaged and several destroyed. The modern new fire station was demolished but several firemen on duty dived under an adjacent concrete bridge and escaped injury. The Walker County Courthouse was severely damaged. The tornado continued northeastward from moderate to powerful, crossed the eastern part of Lewis Smith Lake briefly becoming a waterspout, and moved through the south and southeast edge of Cullman about 7:40 p. Several shopping centers were heavily damaged and numerous houses heavily damaged or demolished in southeast Cullman where there was 1 fatality and 36 injuries. The tornado ended about 8 miles northeast of Cullman. Along the entire path, 436 buildings and 56 mobile homes were destroyed, 381 buildings and 13 mobile homes heavily damaged.</p>										
Chambers County	2	1:00 a.	-	-	0	0	0	4	Tornado	Central Lawrence, Northwest Morgan, Southeast Limestone and Western Madison Counties	3	5:50 p.	51	500	28	408*	7*	0	Tornado	
<p>Tornado dipped into wooded area in eastern part of county a few miles west of Lanett. Moved northeast. No known damage to buildings. First sighted as funnel cloud near Cusseta about 10 miles to the southwest at 12:37 a.</p>										<p>Powerful tornado touched ground in western Lawrence County west of intersection of routes 101 and 24 or about 10 miles west-southwest of Moulton. The giant moved rapidly northeastward taking everything in its path. Passing only 3 miles northwest of Moulton, 14 persons were killed in rapid succession, mostly in the Mt. Moshat community. Six members of one family died. Passing along the north side of Jackson Mountain, it moved onto the flat terrain west of Decatur and approached the Tennessee River. A chemical plant was extensively damaged on the south bank. At 5:50 p. the twister moved onto 2 mile wide Wheeler Lake (Tennessee River) and turned into a giant waterspout. It landed on a small peninsula on the north shore. At this point, practically all trees within a 3/4 mile swath were flattened leaving the pattern of a giant swirl. The storm was so powerful that reddish top soil was dug out and plastered against the fallen trees giving them a reddish-brown color. It was in this vicinity that a mobile home park was damaged 1/2 mile south of the center of the path. One injured man was taken to a nearby church only to be killed 1/2 hour later when a second powerful tornado moved through (See below). The tornado finally lifted off at 6:21 p. just before reaching route 53 just east-southeast of Harvest or 12 miles northwest of downtown Huntsville. Fatalities by counties: Lawrence 14; Limestone 5; Madison 9. All 9 Madison County fatalities occurred south of Harvest in a distance of about 2 miles shortly before the tornado lifted off. (*Injury and damage totals include those for the 6:25 p. entry below).</p>										
The Alabama Super Outbreak of April 3, 1974	<p>In terms of monetary damage, Alabama, by far, experienced the most costly tornado disaster on record during the late afternoon and evening of April 3, 1974. It was at least three times more costly than the outbreak of May 27, 1973 when severe damage occurred at Greensboro, Brent, Wilsonville, Centerpoint and other locations. Before the tragic night was over, 77 persons were killed and 938 injured. Fatalities/Injuries by counties: Marion 23, 250; Madison 14, 220; Limestone 16, 121; Lawrence 16, 63; Winston 5, 22; Morgan 0, 56; Franklin 0, 4; Fayette 2, 29; Cullman 1, 36; Walker 0, 102; Pickens 0, 5; Tuscaloosa 0, 6; Cherokee 0, 20; Jackson 0, 4.</p> <p>There were 10 confirmed tornadoes including 5 powerful and long paths. (In addition, 2 smaller tornadoes occurred in southeast Alabama the next afternoon - a part of the same weather system). All of the major tornadoes and damage occurred over the northern part of the state and the tornado paths, added together, amounted to 370 miles on the ground. The result was 1075 dwellings destroyed; 776 dwellings with major damage; 1072 dwellings with minor damage; 408 mobile homes destroyed; 135 mobile homes with major damage; 723 farm buildings destroyed; 299 farm buildings with major damage; and 205 small businesses destroyed or heavily damaged. The main events are listed in chronological order below:</p>																			
Birmingham area, Jefferson County	3	3:30 p.	1	800	0	0	4	0	Tornado, hail											
<p>Tornado on ground briefly in the Concord area some 8 miles west of Birmingham. Moved northeast. 1 building demolished, 1 house and 1 mobile home damaged. Numerous reports of hail to 1 inch west and northwest of Birmingham.</p>																				
Calera, Shelby County	3	3:45 p.							Funnel cloud											
<p>Public reported funnel cloud 5 miles north of Calera moving northeast. No indication that it touched ground but hail and high wind reported in the area.</p>																				
Calhoun County	3	4:21 p.	1	800	0	0	3	0	Tornado											
<p>Public reported tornado on ground 12 miles north of Anniston moving northeastward. Trees and power lines were torn down in the Duke Community on route 204, 8 miles west of Jacksonville.</p>																				

STORM DATA AND UNUSUAL WEATHER PHENOMENA

CORRECTIONS

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
ALABAMA (continued) APRIL 1974									
Carbon Hill, Walker County	3	5:58 p.							Funnel cloud
									Police reported funnel cloud at treetop level just northeast of Carbon Hill moving northeast. No indication that it touched ground.
Southeast Limestone, Northwest Madison County	3	6:25 p.	36	500	16	*	*	*	Tornado
									Another powerful tornado touched down just north of Tennessee River in southeast Lawrence County 8 miles south-southwest of Athens and only 1/2 mile north of major tornado track only 1/2 hour earlier. (See 5:50 p. entry above. *Injury and property damage totals for the two tornadoes are combined in the 5:50 p. entry above). This one also moved rapidly northeastward across southeast Limestone and northwest Madison Counties, parallel to the path 30-33 minutes earlier and separated by only 1/2 to 1 1/2 miles. Thus, the severely damaged communities of Tanner and Capshaw, Lawrence County and Harvest, 6 miles northeast of Capshaw, in Madison County were struck twice only 1/2 hour apart with about 25 fatalities in those three communities--14 in the first. Totals for both tornado tracks include more than 800 buildings destroyed, 360 heavily damaged, some 155 mobile homes destroyed and 63 heavily damaged. Numerous motor vehicles were destroyed or damaged. The (second) tornado crossed the border into Lincoln County, Tennessee at 7:14 p.
Lamar County, Guin, Marion County, to Morgan County	3	7:50 p.	102	500	30	**	**	**	Tornado
									Tornado apparently formed over Monroe County, Mississippi, where there was scattered damage but a continuous path of destruction began in Lamar County, Alabama, 4 miles south of Sulligent at 7:50 p. and continued northeastward until the twister left the ground over the Tennessee River 7 miles east of Decatur at 9:18 p. Then the funnel continued aloft passing over the Huntsville-Decatur Jetport and across the northern part of Huntsville. Soon after touching down in Lamar County the tornado moved into southwest Marion County and, at 8:04 p., down a ridge into Guin (population 2,220). The tornado at this point became possibly the most powerful ever to strike in Alabama. The huge parent thunderstorm extended to a height of 66,000 feet. Moving forward at 65 to 75 m.p.h. the super tornado would cross the average sized city lot in only 2 or 3 seconds. In Marion County alone, 23 were killed and 250 injured, mostly in Guin, as the storm wiped out practically everything in its path. In the same county, 274 buildings and 50 mobile homes were completely destroyed--mostly in the Guin area. A large mobile home manufacturing plant was completely leveled at the southwest edge of Guin as the giant twister first entered the town. Steel chassis of mobile homes were carried several blocks. The path continued across northwest Winston, southeast Lawrence, and northwest Morgan Counties severely damaging such communities as Delmar, Rabbit Town and Oakville. Across the northern part of the Bankhead National Forest trees were mowed down in deep gorges as well as atop ridges. For a while, near the northern edge of the forest, the tornado again became so powerful that practically every tree within a mile wide path was uprooted even though the area was heavily forested. (**Injury and damage totals this storm include those for the Huntsville area tornado in the 9:24 p. entry below, although almost all the injuries were in the Guin to Morgan County path).
Selfville, Blount County	3	8:48 p.							Funnel cloud
									Civil Defense unit reported funnel just off ground moving northeast at 65 mph. No indication that it touched ground.
ALABAMA (continued) APRIL 1974									
Huntsville, Madison County, extreme northern Morgan, extreme southeast Lawrence, northwest Jackson Counties	3	9:24 p.	41	700	0	**	**	**	Tornado
									Tornado touched ground near Tennessee River about 7 miles southeast of Decatur very near the point where the major Guin to Morgan County tornado had lifted off only 6 minutes earlier. This one moved northeast crossing through the saddle of Ward Mountain just southwest of Huntsville. Descending the east slope of the mountain it suddenly became powerful smashing through Redstone Arsenal and south Huntsville where damage was severe. A modern elementary school and mobile home park was wiped out and numerous homes were demolished or heavily damaged. Several business establishments along South Parkway were demolished or heavily damaged including a department store and auto-mobile agency. The twister then weakened and climbed 1,640 ft. Monte Sano immediately east of the city. Ironically, it became powerful again after reaching the top and starting down the eastern slope. There was extensive damage to expensive homes on the flat top some 1,000 ft. above the city. Ryland, on U.S. 72 northeast of Huntsville was nearly wiped out. Continuing over the rough terrain of northwest Jackson County, the tornado finally ended in the Paint Rock Valley, 18 miles northwest of Scottsboro and 27 miles northeast of Huntsville. (**Injury and damage totals for this storm are included in the Guin to Morgan County entry beginning at 7:50 p., but there were only minor injuries in the Huntsville area).
North-Central Alabama	4	1:00 a.-6:00 a.				0	0		Funnels, hail
									Numerous reports of funnels, roaring aloft, high winds, hail, severe lightening as lines and clusters of severe thunderstorms moved across area--mainly Jefferson, Blount, St. Clair, Calhoun, Etowah, Shelby, Talladega, DeKalb, Marshall, Fayette, and Walker Counties. No significant damage.
Concord, Jefferson County	4	5:00 a.							Funnel
									Public watched funnel for several minutes just southwest of Birmingham. Moved northeast. Several reports of hail in area but no indication that funnel touched ground.
Childersburg, Talladega County	4	7:00 a.							Funnel cloud
									Funnel reported by public moving northeast 30-40 mph.
Lake Jordan, Elmore, Coosa Counties	4	8:40 a.							Funnel cloud
									Public reported funnel moving northeast at 50 mph. Apparently did not touch ground.
Tuskegee, Macon County	4	11:25 a.							Funnel cloud
									Public reported funnel 10 miles northeast of Tuskegee moving northeast at 40 mph. No indication of touching ground.
Midland City, Dale County	4	3:25 p.			0	0	--	0	Tornado
									Public reported tornado moving northeast at 45 mph.
Houston County	4	5:00 p.			0	0	4	0	Tornado
									Public reported tornado 15 miles east of Dothan moving east-northeast at 40 mph. Apparently minor damage.
Ft. Rucker, Dale County	4	5:30 p.							Funnel cloud
									Public reported funnel near Ft. Rucker moving northeast at 40 mph.
Enterprise, Coffee County	4	6:55 p.							Funnel
									Public reported funnel near Enterprise moving northeast at 45 mph.
Tumbleton, Haleburg, Henry County	8	3:25 p.			0	0	4	0	Tornado
									Tornado moved northeast. Church unroofed and mobile homes destroyed in Tumbleton. Several homes and mobile homes damaged in Haleburg.
Tuscaloosa, Tuscaloosa County	14	8:45 a.			0	0	5	0	Wind
									High winds uprooted trees throughout the Tuscaloosa area, ripping down utility lines. Several trees were blown across houses. Severe thunderstorm moved rapidly northeastward. Wind gusts to 58 mph at Tuscaloosa Airport.
Millers Ferry, Wilcox County	22	12 noon			0	0	4	0	Wind
									Line of severe thunderstorms moved through area. Most of damage was to mobile homes.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

CORRECTIONS

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
ALABAMA (continued) APRIL 1974									
Marion, Perry County	22	12:35 p.	2	800	0	0	5	0	Tornado
Tornado struck radio station WJAM and nearby area. Station unroofed. Transmitter tower demolished. Tornado at rooftop level.									
ILLINOIS									
APRIL 1974									
Clark, Coles, Marion, Effingham, Cumberland counties	1	2:00—4:30pm	?	?	0	0	3	0	HAIL, WIND
Heavy thunderstorms were reported in the five counties through the afternoon. At 2:15pm golf-ball size hail was reported in Beecher City, Effingham county, and hail to one-half inch was common through the area. At 3:30pm some trees were uprooted and a mobile home was lifted off its foundation in Marshall, Clark county. In the Centerville area, Marion county, high winds cut two silos in half and lifted roofs off barns injuring a few cows. High winds also lifted a concrete roof from a store and damaged a few other buildings; one mobile home was overturned.									
Lawrence county	1	4:17pm	4	200	0	0	4	0	TORNADO
A tornado struck Bridgeport destroying a building housing school buses and damaging a few houses, trees, and TV antennae. Power lines were downed. The tornado lifted for a distance before touching down on the north side of Lawrenceville where it damaged two mobile homes.									
McLean, Logan, Woodford, Tazewell counties	3	11:00—noon	32	?	0	0	5	0	HAIL
At 11:05am thunderstorms produced one inch hail at Emden, Logan county. The storms moved northeast pelting Minier, Tazewell county, with heavy rain and hail. Golf-ball size hail was reported at 11:20am in Danvers, McLean county. At 11:45am Carlock, McLean county, reported baseball size hail—some measuring nine inches in circumference. Three-quarter inch hail was reported at El Paso, Woodford county, at 11:58am; buildings, tree limbs, and windows were damaged by the hail.									
McLean, Livingston counties	3	12:08—12:45pm			0	0	0	0	FUNNEL
A funnel cloud was sighted 2 miles south of Gridley, McLean county, at 12:08pm. It traveled north at 20mph and at 12:30pm was sighted over Flanagan, Livingston county.									
Grundy, Will county	3	12:10—12:45pm	10	0	0	3	3		TORNADO, HAIL, WIND
A tornado touched down briefly at Morris, Grundy county, at 12:10pm causing only minor damage to billboards. 1.5 inches of rain fell in Morris in a 30-minute period; half inch hail was reported. High winds caused about \$1,000 damage to private property in Grundy and Will counties.									
St. Clair county	3	12:56—1:20pm	?	?	0	0	7	0	HAIL, WIND
A hailstorm with high winds moved from St. Louis, Missouri, into the Illinois portion of the metropolitan area. At 12:56pm two inch hail was reported at Parke College in East St. Louis; baseball size hail was reported in Monsanto at 1:00pm; and at 1:15pm a roof was blown off a building near Dupla. The hail damaged buildings, windows, and cars. Total damage from this storm, including the Missouri side of the metropolitan area, was estimated at \$4.5 million.									
McLean county	3	1:07pm			0	0	0	0	TORNADO, HAIL
A tornado was reported moving northeast in an open field at 1:07pm. Golf-ball size hail was reported in Carlock and Danvers.									
Logan, McLean counties	3	1:08—1:16pm	15	175	0	0	6	0	TORNADO
At 1:08pm a tornado was reported 2 miles southeast of Lincoln, Logan county. Initially the tornado travelled north but veered northeast about 2 miles west of I-55. At 1:16pm the tornado was reported in McLean, McLean county. Damage to private property in McLean was estimated at \$600,000.									
Christian, Macon county	3	1:30—1:45pm	19	350	1	26	6	0	TORNADO
A tornado touched down in Christian county just south of Mosquito Creek near the Macon county line about 15 miles west-southwest of Decatur. The tornado moved northeast across the Sangamon River damaging homes in the Union School area. Houses and trailers on Hill Road, southeast of Harrisburg, sustained heavy damage. The tornado crossed old US 36 about 1 mile west of Wyckles Corner damaging a number of homes and downing power lines. The tornado continued over fairly open country crossing new US 36 just off West Center Street Road, where an observer saw a funnel joined by the tornado. The storm slammed into the Boiling Springs and Macon county fairgrounds areas. An elderly man was killed and his wife seriously injured as the tornado struck their mobile home; at least 26 persons were hospitalized and 45 homes sustained heavy damage. The tornado continued northeast moving over a construction site on I-74, 4 miles north of Decatur, and lifting a section of concrete. The tornado went aloft about 4 miles beyond the northern edge of Decatur; the last damage was confirmed to trees in a field 1 mile west of Orena. Total damage was placed at \$1.4 million.									
ILLINOIS (continued) APRIL 1974									
McLean county	3	1:45—1:57pm	8	350	0	0	5	0	TORNADO
A tornado touched down three miles south of Colfax and moved to 3 miles east of Anchor. The tornado damaged farm houses along the path, destroying two and lifting one from its foundation. Farm equipment was damaged beyond repair.									
Christian county	3	1:45—1:55pm	8	70	0	0	5	?	TORNADO
A tornado touched down on the southern edge of Swaneco at 1:45pm. First damage occurred to a cement-block garage which was demolished. Buildings on at least two farms north of the town suffered considerable damage as the tornado traveled northeast.									
Platt, Champaign counties	3	2:10pm	13	20	0	0	0	3	TORNADO
A weak tornado touched down in open field about three miles south-east of Farmer City, Platt county. A narrow band of debris extended from the touch-down point northeast beyond US-150. The tornado moved across US-136 south of Lotus, Champaign county, and destroyed a corn crib one mile east of Lotus before lifting.									
Platt county	3	2:25pm	4	20	0	0	3	?	TORNADO
A tornado touched down about one mile east and two miles west of Pierson at 2:25pm. Weak damage was noted from the apparent touch-down point to about three miles north of Pierson. Some roofs were partially blown off.									
Champaign county	3	2:48pm	8	70	1	0	5	?	TORNADO, HAIL
A tornado first touched down about one mile east and three miles south of Tolono. The tornado rapidly gained strength and moved north picking up an occupied mobile home two miles east of Tolono; the occupant was killed and the home was left as twisted debris. A large barn, three tool sheds, some farm equipment, and five cows were damaged or destroyed two miles northeast of Tolono. As the tornado headed for Philo, four farms were destroyed. The most severe damage occurred two miles west of Philo where most of the buildings were left in shambles. The tornado path ended near the intersection one and a half miles north of Philo where billboards were leveled.									
Champaign, Vermillion counties	3	2:55pm	17	350	0	0	5	?	TORNADO, HAIL
Several bands of debris in an open field four miles south of Sydney, Champaign county, mark the touch-down point of this tornado. As the tornado moved northeast it passed over the Homer Lake recreation area destroying the park headquarters, homes along the lake, trees, and telephone poles. The tornado passed to the southeast of Ogden sparing the town from severe damage. Three semi-trucks and a car were blown off I-74 just east of Ogden as the tornado passed. Before the tornado struck, marble-sized hail was rather widespread through the two county area; many windows were broken.									
Kankakee county	3	2:45pm			0	0	0	0	FUNNEL
A funnel cloud was reported by the public at Bradley; no known damage.									
Bond, Clinton, Fayette, Marion counties	3	3—6pm			0	1	6	?	HAIL, WIND
Heavy thunderstorms—some severe—moved across the four county area during the afternoon hours. At 3pm golf ball size hail fell in Carlyle, Clinton county, and Patoka, Marion county, resulting in two-thirds of all the windows in those towns being broken. Tree limbs and power lines were downed. Seventy-five mile-an-hour winds toppled farm buildings causing \$500,000 damage in Carlyle alone. A boy was cut when a window blew open in Carlyle's high school.									
Vermillion county	3	3:25pm	7	175	0	12	6	?	TORNADO
First indications of a tornado were seen at a gravel pit just west of the Vermillion River—about two miles southwest of Bismarck—as debris was scattered around. The tornado followed the river for about a mile and then apparently climbed a 60 foot cliff on the east side of the river damaging a number of homes overlooking the river. The tornado passed between the township high school and the town of Bismarck causing major damage to the school—portions of the roof were lifted. Several homes along the west edge of the town were left in shambles. Twelve persons were injured and total damage in Bismarck was estimated at \$1 million. The tornado lifted about 5 miles north of the town.									
Coles county	3	3:30pm	16	90	0	0	4	0	TORNADO, FUNNELS
After blocking traffic on US-45 south of Matoon, a weak tornado bent a motel sign on the east side of the highway; some gravel was blown off the roof. The tornado moved in an east-northeasterly direction striking the southeast edge of Charleston. A shed was blown against a building, a tree limb was blown through a house, a 100 foot antenna was bent in half, and several houses sustained damage to their roofs. Six funnels were reported sighted in the Coles county area during the afternoon.									
Cook, DuPage, Will counties	3	Afternoon	?	?	0	0	?	0	FUNNELS, HAIL, HEAVY RAIN
Ping-pong ball size hail fell over most of the area. Funnel clouds were reported in Evanston and Oak Park, both Cook county, with some tree damage reported. Heavy rain caused widespread flooding of sidewalks and underpasses. Part of the Edens expressway in Chicago was closed for five hours due to six feet of water on the roadway. Five thousand homes on the north side of Chicago were without electrical power when a transformer was hit by lightning.									
Champaign county	12	8:05pm	15	20	0	0	5	0	TORNADO
A tornado first touched down four miles west of St. Joseph and traveled 15 miles to two miles south of Gifford. Twelve buildings, mostly farm houses, and a grain elevator were damaged.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

CORRECTIONS

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					KILLED	INJURED	PROPERTY	CROPS	
ILLINOIS (continued) APRIL 1974									
Hancock county	13	6:40pm	20	700	0	0	6	?	TORNADO, FUNNELS
Two million dollars damage resulted from a tornado tracing a twenty mile path from the bottomland of the Mississippi River—about ten miles southwest of Warsaw—to just south of Hamilton. The path width of the tornado varied from 100 yards to half a mile. Farm houses, sheds, and barns were damaged and destroyed. Some cattle were killed. In the Warsaw area, many homes were severely damaged. Five funnels were observed to the east of the main tornado.									
Hancock, McDonough counties	13	7:00—7:40pm	25	300	0	6	7	0	TORNADO
A tornado caused destruction in a path from Augusta to Plymouth in Hancock county then veered northeasterly to southeast of Macomb. As the tornado traveled from Augusta to Plymouth, an observer saw three funnels—one touched down on the south side of town. Two mobile homes were toppled resulting in six injuries in the Plymouth area; damage was estimated at \$1 million. As the twin tornadoes left Plymouth, a travel trailer was picked up and carried fifty yards. The twin tornadoes were also seen near Macomb, McDonough county, where \$15,000 was done to a large farm. A number of smaller farms in the area south of Macomb received damage to homes and barns; several pigs were killed. The tornado flattened a horse barn just southeast of Macomb before lifting.									
Mercer county	13	7:00pm	**150	20	0	0	4	0	TORNADO
A tornado touched down briefly in New Windsor damaging a house.									
Mercer county	13	7:04pm	**40	15	0	1	3	0	TORNADO
A tornado touched down two miles northeast of New Windsor causing \$2,000 damage to private property and injuring one person.									
Lake county	13	8:00pm			0	0	0	0	FUNNEL
A funnel was sighted over Round Lake by the public.									
Woodford county	13	8:50pm			0	0	0	0	FUNNEL
A funnel was reported by the public just across the Illinois River from Detweiler Park north of Peoria.									
Henry county	21	1:40pm	2	50	0	0	3	0	TORNADO
A tornado damaged a farm house and barn eight miles southeast of Geneseo. Damage was estimated at \$8,000.									
Ogle county	21	3:55—5:00pm	31	50	0	2	5	?	TORNADO, FUNNELS, WINDS
A tornado with many short-lived funnels followed a 31 mile skipping path through Ogle county. At 3:55pm three funnels were observed southwest of Polo. They apparently split as they spread over the town. One funnel dipped down for one mile and damaged twenty homes; trees were knocked over and power lines were downed. A woman was blown out of her home. As the tornado cyclone moved northeast a second touchdown occurred at Stillman Valley at 3:15 causing some damage. The last tornado observation was at 4:25pm five miles north of Monroe Center by police. Widespread farm damage caused by straightline winds was reported throughout the county. Funnels were reported in the central and northwestern portions of the county at 4:30 and 5:00pm.									
INDIANA									
APRIL 1974									
North of Terre Haute, Vigo County	1	5:21p							Funnel cloud
Odeil Tipton County	1	5:27p			0	0	4	0	Wind
Mobile home destroyed.									
Lafayette Tipton County	1	5:32p	1 1/2	75	0	0	4	0	Tornado
Roof blown off house, many windows broken, two or three garages blown down, heavy damage to lumberyard downtown.									
Vincennes Knox County	1	5:38p							Funnel cloud
Clarkshill Tipton County	1	5:42p			0	0	4	0	Wind
Barn destroyed.									
3 S of Russiaville Howard County	1	6:10p			0	0	4	0	Wind
Mobile home destroyed.									
West Indianapolis along Rockville Rd. Marion County	1	6:11p							Funnel cloud
2 N of Tipton Tipton County	1	6:15p							Funnel cloud
NE Indianapolis Marion County	1	6:35p			0	0	4	0	Wind
Three campers, one mobile home damaged.									
5 S of Nashville Brown County	1	6:35p							Funnel Cloud
INDIANA (continued) APRIL 1974									
1 S of Anderson Madison County	1	6:42p							Funnel cloud
1/2 E of Knightstown Henry County	1	6:55p	1	50	0	0	4	0	Tornado
Tree blown onto a house and camper truck destroyed. Barn and house also were damaged 1/2 mile upstream.									
Rome Perry County	1	7:30p			0	2	4	0	Wind
Two house trailers destroyed, couple treated at local hospital and released.									
Between Lebanon and U. S. 31 Boone County	3	9:30a	1/8	50	0	0	0	0	Tornado
Touched down in an open field									
8 NE of Bloomington Monroe County	3	2:15p							Funnel cloud
Trafalgar Johnson County	3	2:20p							Funnel cloud
Franklin Johnson County	3	2:30p							Funnel cloud
7 NW of Shelbyville Shelby and Hancock Counties	3	2:45p	17	900	1	25	0	0	Tornado
Fountaintown Tornado - This tornado touched down 7 miles northwest of Shelbyville along I-47L and moved to Fountaintown where several homes were severely damaged and many others sustained minor damage. It roared on to Stringtown causing damage throughout the countryside. A woman, 7 1/2 months pregnant, was killed and her infant stillborn. It caused severe damage to Stringtown 2 miles north of the community.									
2 E of Westland Hancock, Rush, and Henry Counties	3	3:00p	20	1200	0	17	0	0	Tornado
Kennard Tornado - This tornado was spawned 2 miles east of Westland and moved into Rush County growing rapidly in size and intensity. It caught a corner of Hancock County before smashing several homes near US-10 in Henry County and headed towards the community of Grant City. At this point the storm was almost a mile wide. After tearing through Grant City, it headed towards Kennard. Kennard school children, who had been in their school bus, were instructed to go to the basement of the school. The twister first overturned the school bus and then ripped off the top half of the school. The quick and competent action of school officials resulted in no injuries to the children. When the tornado left Kennard, people saw several small funnel clouds rotating around each other. The storm diminished as it moved just to the west of Cadiz. The last damage was 2 miles north of Cadiz.									
1 SW of Blountsville Henry, Delaware, Randolph and Jay Counties	3	3:35p	22	1400	1	12	0	0	Tornado
Parker Tornado - This tornado touched down 1 mile southwest of Blountsville in Henry County. It moved through extreme southeastern Delaware County. Upon entering Randolph County, the storm intensified and widened to one mile by the time it crossed IN-32. On one side of the highway a new high school was almost totally demolished and on the other side several houses were destroyed. A woman lost her life in one of these houses. It continued on reducing forests to matchsticks and buildings to rubble even though it lost some of its power. The storm continued to diminish as it crossed IN-28 2 miles west of Ridgeville. The last damage was 2 miles north of this community just across the border in Jay County.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

CORRECTIONS

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	
INDIANA (continued)	APRIL	1974								INDIANA (continued)	APRIL	1974							
Orangeville Orange and Lawrence Counties	3	2:15p	13	175	0	0	05	0	Tornado	3 S of Huffman Perry, Crawford, Harrison, Washing- ton, Clark, and Scott Counties	3	2:20p	62	1900	6	76	08	0	Tornado
<p>Orleans Tornado - This tornado touched down in the forested area just west of Orangeville. It was never a very intense tornado but it did destroy or damage several outbuildings and mobile homes. Hundreds of trees and power lines were knocked down in a broad area in these two counties. The last damage was to a mobile home about 5 miles east of Mitchell.</p>										<p>DeFauw Tornado - This tornado touched down on a hill 3 miles south of Huffman in west Perry County immediately killing a woman when her mobile home was smashed. It followed the Sulphur Fork Creek for several miles. It crossed IN-37 north of Bandon and hit the southeast part of Branchville.</p>									
8 E of Mitchell Lawrence, Jackson, Bartholomew, and Jennings Counties	3	2:25p	38	175	1	23	07	0	Tornado	<p>Near Branchville a couple were riding in a school bus. They saw the tornado coming and took shelter in a nearby ditch. The bus was thrown 50 feet into the air, landing on the couple, killing the woman.</p>									
<p>Mendota Tornado - After the Orleans tornado lifted, the funnel cloud moved northeastward over Lawrence County.</p> <p>The first indication of a touchdown occurred near the Lawrence-Jackson county line about 3 miles north of Washington County. The twister intensified while descending a 300-foot hill in Jackson County. It then hit the intersection of IN-235 and US-54 where a mobile home and a service station were demolished. A few miles further a woman was killed when her house was blown completely off its foundation.</p> <p>After crossing IN-258 midway between Acme and Cartland, it destroyed a poultry farm, strewn dead chickens almost one mile to the northeast. It weakened somewhat as it crossed I-65 south of Jonesville, but intensified again as it moved into Bartholomew County. Everything in its path was severely damaged or destroyed as it moved into Jennings County east of Azalia. The last damage occurred in a mobile home park along IN-7.</p>										<p>It tore through Crawford County with the band of severe damage just missing several small communities. The twister passed just to the north of Sulphur Springs and Pilot Knob, but to the south of Sulphur and Curby.</p> <p>Harrison County was first entered west-southwest of Frenchtown. The southeast half of DeFauw was severely hit and a woman lost her life there in a mobile home. It crossed US-150 about 2 miles east of Palmyra killing another woman. Damage along the highway was over a mile wide.</p> <p>The tornado entered Washington County and destroyed 50 to 70 percent of Martinsburg. Residents said it looked like a bombed out town in World War II. Fortunately, no one was killed.</p> <p>It entered Clark County at a time when it was again over a mile wide. Everything in its path was demolished. At one place a car was blown into a basement after the house was blown away. Before moving back into Washington County a man lost his life.</p> <p>Upon reentering Washington County it caught the southeast half of Daisy Hill. One person died in Washington County. More might have died, but the tornado passed between Bunker Hill and New Liberty. The last damage was about 2 miles north of IN-160 in Scott County.</p>									
1 SE of Grammer Bartholomew, Decatur and Franklin Counties	3	3:05p	37	1200	4	17	07	0	Tornado	Henryville Clark, Scott, Jefferson, and Ripley Counties	3	3:19p	38	1200	11	190	08	0	Tornado
<p>Hamburg Tornado - After the Mendota tornado lifted, the funnel cloud continued northeast into Bartholomew County. This tornado then touched down 1 mile southeast of Grammer, causing scattered damage to IN-7, one mile south of Letts. The twister intensified upon crossing the highway, but the width of severe damage was only about 50 feet. A few miles from US-121 a home was lifted cleanly off its foundation and was blown 150 feet across a road where it slammed into a large tree. The body of a woman was found at the base of the tree beneath the rubble.</p> <p>The damage between this home and the town of Hamburg was total. Trees were uprooted and blown about. Buildings were flattened. Two miles north of New Point another home was lifted off its foundation and it hit the ground over a hundred feet away. Its owner was killed and two others were seriously injured.</p> <p>It entered Franklin County one mile north of Enochsburg. This storm did not weaken even as it moved up and down hills 100 to 150 feet high.</p> <p>At 3:35 it hit Hamburg, a community of 200 residents. Few homes escaped damage and many were destroyed. A pregnant mother and her 3-year-old daughter were killed when their double-width mobile home was blown across a road. The base-frame was partially wrapped around a large tree.</p> <p>Upon leaving Hamburg, the tornado's strength diminished, while the damage path broadened. The storm veered to the north with the last damage about 2 miles south of Laurel.</p>										<p>Madison Tornado - This tornado touched down just to the northeast of Henryville in Clark County. It moved into Scott County where IN-3 crosses the border. It intensified in Scott County and killed a young teenager.</p> <p>The twister entered Jefferson County just south of IN-356 and headed towards Hanover and Madison. It killed 7 people in the Hanover-Madison area. The campus of Hanover College was beautifully forested hills. Now only a few twisted trees are left and the college itself sustained severe damage.</p> <p>Northeast of Hanover the center of the tornado followed an elongated ridge rising 300 feet above the Ohio River that is called Devil's Backbone. Trees on the southeast side of the ridge were uprooted toward the north, while those on the other side were pushed over towards the east.</p> <p>North Madison was the next victim as the tornado made a gradual left turn. A hospital building was destroyed, trapping 30 patients. Fortunately, none of the 700 patients in the building were injured.</p> <p>The tornado continued to the northwest portion of China where 3 more persons lost their lives. At least eight high tension towers were knocked down near China. Four were pushed over towards the northwest and the rest to the southeast.</p> <p>Carlan was spared as the tornado passed to the northwest. It diminished and moved into Ripley County, damaging only trees and outbuildings. The last damage was seen about 3 miles southwest of Cross Plains.</p>									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

CORRECTIONS

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) APRIL 1974										INDIANA (continued) APRIL 1974										
Manville Jefferson, Switzerland, Ohio and Dearborn Counties	3	3:40p	28	1050	0	104	07	C	Tornado											
<p>Bear Branch Tornado - While the Madison tornado veered towards Ripley County, a new tornado was spawned just south of Manville in Jefferson County. Upon entering Switzerland County, it intensified.</p> <p>Its power was devastating when it crossed IN-250 about 2 miles west of Fairview. Forests were reduced to kindling and homes were blown away. A large brick church north of Bear Branch was totally destroyed. Tombstones in the church cemetery were blown down. Some of the smaller ones were apparently airborne as they were scattered around the cemetery.</p> <p>The storm narrowed, barely missing Milton to the south. It moved into Dearborn County and ended with the last damage near Wilmington.</p>										<p>The twister was increasing in strength as it hit Monticello. However, it did not reach its peak intensity until it moved northeast of the city. The damage path here became a mile wide.</p> <p>The tornado lessened in fury somewhat while tearing its way through northwestern Cass and southeastern Pulaski counties. It intensified again upon entering Fulton County. A semi-rig was rolled off IN-14, killing the driver. Shortly thereafter it killed a couple in their mobile home as it approached Rochester. At 5:32 p.m. the damage path in northwestern Rochester was a half mile wide. Two persons were killed in the city. One was killed by a pickup truck that was blown into her house.</p> <p>It continued its path of destruction to Talma where practically every home suffered some damage. A two year old child was killed when her parent's mobile home was smashed.</p> <p>A damage path a mile wide was left after it passed through southeastern Marshall County. It continued on to the southeastern part of Atwood where a man visiting from Mexico City was killed. The tornado tore through the southern half of Leesburg and across Dewar Lake. It continued on to Lake Wawasee where it destroyed the buildings on the Wawasee Airport as well as several private planes. It passed over three summer cottages of Eli Lilly. The buildings were spared, but hundreds of trees were uprooted in the heavily forested area around the cottages.</p> <p>It caught the extreme southeastern corner of Elkhart County before moving into Noble County. A 4-year-old boy was killed in a campground as the tornado crossed US-6. It passed to the north of Ligier collapsing an elementary school. South of Topeka a woman died of a heart attack as the tornado hit her home. The tornado ended suddenly just to the north of the Oliver Lake Airfield in LaGrange County.</p>										
2 N of Rising Sun Ohio County	3	4:15p	1	350	0	0	04	C	Tornado											
<p>Saylor Park Tornado - This tornado touched down about 2 miles north of Rising Sun in Ohio County. It moved across the Ohio River into Kentucky and back across the river again into Ohio.</p>										<p>Plato Tornado - The narrow path of this tornado began 2 miles south of Plato. US-20 was blocked for some time due to trees and debris from mobile homes in the vicinity. It crossed IN-3 south of Mango and disappeared east of Mango near the Steuben County line.</p>										
Shirley Henry County	3	3:15p	?	?	?	?	4	3	3" hail											
<p>Damaged roofs, cars and windows</p>										<p>Angola Tornado - This tornado touched down 3 miles southwest of Brimfield, passing just to the north of this town. It crossed Sylvan Lake tearing open an island home, killing a man on his vacation. A woman and her 3-year-old daughter were also killed there in a mobile home.</p>										
3 SE of Mauckport Harrison County	3	4:10p	5	800	0	0	04	C	Tornado											
<p>Brandenburg Tornado - This tornado first touched down in Kentucky and hit Brandenburg before crossing the Ohio River into Indiana. The storm was still very intense when it entered the state. Fortunately, the tornado lifted after only 5 miles of devastation.</p>										<p>It passed just to the south of South Milford and crossed Big Long Lake, devastating that area, but miraculously causing no deaths. The west bank of Turkey Lake, however, was not as fortunate. A couple were drowned when the trailer they were in was ripped apart and thrown into the lake.</p> <p>It continued on to the south half of Silver Lake reducing forests to kindling and buildings to rubbish. Shortly after crossing the lake, the damage path began to widen, but the intensity began to weaken. This tornado ended as a wide area of gale force winds that caused only minor damage as it crossed the Indiana toll road. All damage ended just a few miles north-northwest of Fremont.</p>										
11 W of Attica Warren and Benton Counties	3	4:30p	26	700	0	0	05	C	Tornado											
<p>Rainsville Tornado - This tornado touched down in an open field just north of IN-28 about 11 miles west of Attica. It moved south of Judyville and descended into the valley of Mud Pine Creek and hit Rainsville. Practically all 20 homes in the community sustained damage. The tornado passed to the north of Pine Village and to the south of Templeton. The damage path ended about 5 miles beyond US-52.</p>										<p>Kirklin Clinton County to Kempston County</p>										
2 W of Otterbein Benton, Tippecanoe, White, Cass, Pulaski, Fulton, Marshall, Kosciusko, Elkhart, Noble and LaGrange Counties	3	4:50p	121	900	19	362	08	C	Tornado											
<p>Monticello Tornado - This tornado touched down in an open field 2 miles west of Otterbein beginning a damage swath of 121 miles. This was the longest continuous path that occurred on this infamous day. After it touched down, it intensified very quickly, taking the lives of 2 people north of Otterbein. It passed just north of Chalmers, taking aim on Monticello.</p> <p>An elementary and a high school were severely damaged as it entered Monticello from the southwest at 5:15 p.m.</p> <p>The tornado attacked the downtown area, passing directly over the White County courthouse destroying that old landmark along with many shops and department stores. Many stores in the downtown area were closed as usual this Wednesday afternoon. This, plus radio and cable TV warnings and especially the frantic warnings issued by the local radio station as the tornado approached may be the reason for the low death toll of 2 residents in the city and 1 just to the northeast. Unfortunately, the tornado caught a mini-bus on a bridge over the Tippecanoe River where it threw the bus into the river killing all but one of the 6 passengers.</p>										<p>2 E of Sheridan Hamilton County</p>										
<p>Funnel cloud</p>										<p>1 S of Servia Wabash and Huntington County</p>										
<p>North Manchester Tornado - This tornado touched down in an open field 1 mile southeast of Servia. It severely damaged several out buildings and one home before lifting just to the north of Bracken in Huntington County.</p>																				

STORM DATA AND UNUSUAL WEATHER PHENOMENA

CORRECTIONS

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM	
					KILLED	INJURED	PROPERTY	CROPS		
INDIANA (continued)	APRIL 1974									
Windfall Tipton County	3	6:45p	19	350	0	12	6	3	Tornado	
			Swayssee Tornado - This tornado touched down near Windfall and passed just to the west of West Liberty. It continued on to the southern section of Swayssee where it severely damaged or destroyed several homes. It damaged or destroyed practically all the mobile homes in a park east of the city. The path stopped 2 miles east of Sweetser when the funnel returned to the cloud.							
3 SW of Warren Huntington County	3	7:10p	11	350	0	0	4	3	Tornado	
			Palm Tree Tornado - This tornado touched down near IN-216 southwest of Warren. It caused major damage in Palm Tree to an antique store and a church and only minor damage to several other buildings. The tornado weakened and then disappeared near the Wells County line just south of Rock Creek.							
3 SW of Bluffton Wells and Adams County	3	7:15p	12	175	0	0	5	3	Tornado	
			Bluffton Tornado - This tornado touched down near the Norfolk and Western railroad track 3 miles southwest of Bluffton. It just missed the city, but caused much damage to mobile homes and outbuildings where it crossed IN-124 2 miles east of Bluffton. Craigsville sustained some damage before it disappeared 1 mile west of Peterson.							
Quabache State recreation area Wells and Adams County	3	7:25p	13	350	0	0	5	3	Tornado	
			Decatur Tornado - This tornado touched down near the Quabache state recreation area in Wells County. The path followed a straight line to Decatur in Adams County. It damaged or destroyed several homes and outbuildings before weakening a few miles north of IN-124. Due to its weakened condition, Decatur escaped the havoc that such a twister can bring. It passed through the center of town, causing only minor damage. The most significant was the toppling off of a church steeple. Scattered damage ended 2 miles northeast of the heart of Decatur.							
8 SE Bloomfield Greene County	3	8:00p							Funnel cloud	
Clarksville Hamilton County	3	9:00p							Funnel cloud	
Durbin Hamilton County	3	9:08p							Funnel cloud	
N edge of Blooming- ton Monroe County	3	9:32p							Funnel cloud	
5 E of Martinsville Morgan County	3	10:00p							Funnel cloud	
4 W of Muncie Delaware County	3	10:15p							Funnel cloud	
Bass Stark County	12	7:10p							Funnel	
Wanatah LaPorte County	12	7:42p							Funnel	
Kingsford Mts. LaPorte County	12	7:53p							Funnel	
10 SW South Bend St. Joseph County	12	8:00p							Funnel	
Valparaiso Porter County	12	8:00p							Two Funnels	
11 SW South Bend St. Joseph County	12	9:12p							Funnel	
12 SW South Bend St. Joseph County	12	9:28p	Short	Narrow	0	0	1	1	Tornado	
			Confirmed brief touchdown.							
12 SW South Bend St. Joseph County	12	9:32p							Funnel	

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		
INDIANA (continued)	APRIL 1974									
Crumstown St. Joseph County	12	9:35p							Funnel	
			Reported 100 feet above ground.							
Otterbien Benton County	12	10:15p							Funnel	
S of Kouts Porter County	12	10:25p							Funnel	
KENTUCKY	APRIL 1974									
Statewide	1	Evening & Night							Wind and hail	
			Thunderstorms producing strong winds and hail swept most areas of Kentucky from late afternoon through midnight. More than 50 mobile homes were either severely damaged or destroyed, numerous barns were destroyed, and minor to heavy damage was inflicted on homes and other buildings throughout the State. The hardest hit areas were counties in central and eastern sections of the State. Injuries were reported as follows: Meade Co. 2, Floyd Co. 6, Elliott Co. 3, and Perry Co. 7. Baseball size hail fell in London, while golfball size hail fell in Madisonville and Grant County.							
Campbellsville	1	7:20 pm	3	300	1	20+	6		Tornado	
			A large severe thunderstorm moved from Oldham Co. into Henry Co. where a tornado (skipping along a 3-mile path) struck Campbellsville. The severe thunderstorm continued into Owen Co. where a zig-zag path of wind damage about 12 miles long was reported. The Campbellsville tornado destroyed 19 homes, and 23 businesses were either demolished or damaged in the small town with a population of 500. The one death occurred in a mobile home.							
Elliott County	1	approx. 7:30p CDT	2	100-200	0	3	5		Tornado	
			A tornado touched down in Sandy Hook, blowing down a service station, several barns, some carpports, several trees and producing damage to mobile homes and a church.							
Statewide	3	Afternoon -Midnight							27 Tornadoes	
			The outbreak of 27 tornadoes and numerous severe thunderstorms on April 3 caused more deaths, injuries, and property damage across Kentucky than any previous tornado outbreak in recorded history. The tornadoes occurred over central and eastern portions of the State, while the severe thunderstorms occurred over the entire State. A total of 75 people were killed, 1264 injured. Total property damage was estimated in excess of \$110,000,000. Individual tornadoes occurred as follows:							
Breckinridge and Meade Counties	3	3:30 pm - 4:10 pm			31	270	6		Tornado	
			The tornado moved from 5 miles southwest of Hardinsburg (Breckinridge Co.) (3:30 pm) to continuous path from 3 miles southwest of Irvington (Breckinridge Co.) (3:47 pm) to Brandenburg (Meade Co.) (4:10 pm). 300-400 homes destroyed or heavily damaged; and business district destroyed in Meade Co. 60 homes uninhabitable in Breckinridge Co. 31 were killed and 257 injured in Meade Co. 13 were injured in Breckinridge Co.							
Anderson, Franklin, Grayson, Hardin, Nelson, Scott and Spencer Counties	3	4:00 pm - 6:15 pm			7	203	6		Tornado *	
			Tornado moved from Tan Yard Community (near Butler-Grayson Co. line) (4:00 pm) eastward producing spotty damage through the Carneyville Community (Grayson Co.) just north of Leitchfield (Grayson Co.) to Big Clifty (Grayson Co.) to Cadesburg (Hardin Co.), with hail as large as softballs north of Elizabethtown (Hardin Co.); continuous damage from 3 miles north of Boston (Nelson Co.) (5:00 pm) to Samuels (Nelson) (5:13 pm), to 2 miles north of Fairfield (Spencer) (5:24 pm); spotty damage across eastern Spencer Co. and northern Anderson Co., and continuous damage from northeastern Anderson Co. (5:50 pm) to Jett (Franklin) (6:05-6:10) to Stamping Ground (Scott) (6:15). 34 buildings destroyed, 12 homes uninhabitable in Anderson Co. 134 homes uninhabitable, 5 cars, 2 trucks destroyed in Franklin Co. Rural damage in Grayson Co. Softball size hail in Hardin Co. 47 homes uninhabitable in Nelson Co. 134 homes uninhabitable, several businesses severely damaged in Scott Co. 5 homes, 2 trailers destroyed, and 9 homes, 17 barns damaged in Spencer Co. 4 killed and 85 injured in Franklin Co. 2 killed and 57 injured in Hardin Co. 1 killed and 24 injured in Nelson Co. 37 injured in Scott Co.							
			* Amendment 12/3/74. Subsequent investigation revealed three separate tornadoes along this track.							
			1. Began near Tanyard Community in northeast Butler County. 2. Began about 3 miles northwest of Elizabethtown in Harden Co. 3. Began about 2 miles south of Mt. Vernon in Anderson County. These tornadoes were along the same path but not continuous.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

CORRECTIONS

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
KENTUCKY (continued) APRIL 1974									
Boone County	3	4:28 pm			0	20	6		Tornado
	The Tornado touched down several times in southern Indiana, crossed the Ohio River into Kentucky, and moved from Bellevue (Boone Co.) (4:28 pm) to 3 miles northwest of Greater Cincinnati Airport (Boone Co.). 75 homes destroyed, 100 barns destroyed or severely damaged, 50 dairy cows killed, 20 people injured in Boone Co.								
Henry, Jefferson, Oldham and Owen Counties	3	4:37 pm - 4:55			6	243	7		Tornado *
	The tornado moved from Louisville, Kentucky Fairgrounds (Jefferson Co.) (4:37 pm) to northeastern Louisville (4:55 pm); continuous path 12 miles long; then spotty damage through Oldham Co., central Henry Co., to Owen Co. 914 homes uninhabitable in Jefferson Co. 24-30 homes damaged, 10 trailers, 1 dairy barn and 1 commercial building damaged in Oldham Co. Minor property damage in Henry Co. Minor damage to trees and roofs in Owen Co. 3 were killed, 3 died due to concurrent heart attacks and 225 injured in Jefferson Co. 18 were injured in Henry Co.								
	* Amendment 12/5/74. Subsequent investigation revealed two tornadoes along this track.								
	1. Began Kentucky State Fairgrounds (Louisville), moved 12 miles to northeast Jefferson County.								
	2. About 1 mile southeast of Lagrange (Oldham Co.).								
Barren, Simpson and Warren Counties	3	4:45 pm - 5:10 pm			3	57	6		Tornado
	Tornado moved from near Temperance (Simpson Co.) (4:45 pm) to Rocky Springs (Warren Co.) (5:00 pm) to western Barren Co. (5:10 pm). Damage to trees in rural area in Barren Co. Hundreds of thousands of dollars damage in Warren Co. and Simpson Co. 2 people killed and 45 injured in Warren Co. 1 person was killed and 12 were injured in Simpson Co.								
Green and Taylor Counties	3	5:40 pm - 6:05 pm			0	56	6		Tornado
	Tornado moved from southeastern Green Co. (5:40 pm) to Mannsville (Taylor Co.) (6:05 pm). Mannsville flattened; extensive damage to Burdick, Meadow Creek and Whites Ridge. 51 homes destroyed, 68 barns destroyed, 150 damaged, 12 businesses destroyed in Taylor Co. 3 people were injured in Green Co. 53 people were injured in Taylor Co.								
Casey, Lincoln and Boyle Counties	3	6:35 pm - 7:00 pm			1	98	6		Tornado
	Tornado moved from 5 miles southwest of Hustonville (Casey Co.) (6:35 pm) to Junction City (Boyle Co.) to south end of Lake Harrington (Boyle Co.) (7:00 pm). Extensive destruction to Junction City on border of Lincoln-Boyle Cos., and 100 homes uninhabitable. 1 person killed on the Lincoln-Boyle Co. line, and 33 people injured in Boyle Co. 65 people were injured in Lincoln Co.								
Clinton, Cumberland and Wayne Counties	3	6:40 pm - 7:15 pm	35	440 - 1760	10	113	6		2 Tornadoes
	Two tornadoes moved from 2 miles south of Kettle (Cumberland Co.) (6:40 pm) to Ida (Clinton Co.) (6:50 pm) to 76-Falls (Clinton Co.) (7:00 pm) to Piney Woods (Wayne Co.) to Mill Springs (Wayne) (7:15 pm). 50 homes uninhabitable and \$1.5 million damage in Clinton Co. 15 homes uninhabitable; 12 trailers, 60 barns destroyed; 150 homes, 600 barns damaged; 2000 acres of timber destroyed; est. \$3 million damage in Wayne Co. 8 people were killed and 63 injured in Clinton Co. 33 people were injured in Cumberland Co. 2 people killed and 17 injured in Wayne Co.								
Harrison County	3	6:55 pm - 7:15 pm			0	27	6		Tornado
	Tornado moved from Lees Lick (Harrison) (6:55 pm) to PoinDEXter (Harrison Co.) to Claysville (Harrison Co.) (7:15 pm). 40 homes uninhabitable; 75 barns destroyed; 20 homes with minor damage; 1 commercial building damaged in Harrison Co., and 27 people were injured.								
Boyle and Mercer Counties	3	7:12 pm - 7:33 pm			0	10	5		Tornado
	Tornado moved from near Nevada (Mercer-Boyle Co. line) (7:12 pm) to eastern side of Burgin (Mercer Co.), then curved northward to 3/4 mile west of Dix Dam (Mercer) (7:29 pm) to east side of Pleasant Hill Community (Mercer Co.). Damage mostly to rural dwellings and farm buildings. 10 people were injured in Boyle Co.								
Clark, Garrard and Madison Counties	3	7:20 pm - 7:45 pm	22	133 - 400	7	28	6		Tornado
	Tornado moved from Cottonburg (northeast Garrard Co.) (7:20 pm) to 2 miles north of Whitehall (Madison Co.) (7:30 pm) to south Clark Co. Rural damage in Garrard Co. Property damage and 30 homes uninhabitable in Madison Co. Rural business damage in Clark Co. 8 people were injured in Clark Co. 7 people were killed and 20 people injured in Madison Co.								
KENTUCKY (continued) APRIL 1974									
Fayette and Madison Counties	3	7:30 pm			0	0	4		Tornado
	Tornado touched down briefly at Fayette-Madison Co. line, near I-75. Extensive damage to 4 buildings.								
Pulaski, Laurel and Rockcastle Counties	3	7:55 pm - 8:20 pm			7	40	6		Tornado
	Tornado moved from near Mt. Victory (Pulaski Co.) (7:55 pm), along Laurel-Rockcastle Co. line, to Lamego (Rockcastle) (8:20 pm). 35 homes uninhabitable in Pulaski Co. Damage mostly rural in Rockcastle Co. 6 people were killed, 30 injured in Pulaski Co. 1 person was killed, 10 injured in Rockcastle Co.								
Montgomery County	3	8:05 pm			0	2	5		Tornado
	Tornado moved from Camargo (Montgomery Co.) (8:05 pm) to northeast along Spencer Road for 4 miles. 5 homes, 3 trailers hit in Montgomery Co.								
Mason County	3	8:10 pm			0	0	4		Funnel Cloud
	Funnel Cloud moved across Mason Co. Damage to a few barns from brief high winds.								
Scott County	3	8:15 pm - 8:25 pm			0	20	6		Tornado
	Tornado moved from 8 miles southeast of Stamping Ground (Scott Co.) (8:15 pm) to Muddy Ford (Scott Co.) (8:25 pm). 134 homes uninhabitable, businesses severely damaged in Scott Co.								
Pulaski and Wayne Counties	3	8:50 pm - 9:30 pm			2	45	6		Tornado
	Tornado moved from Mt. Pisgah (Wayne Co.) to Demsey (eastern Wayne Co.) (8:50 pm) to Alpine (Pulaski Co.) (9:20 pm). 35 homes uninhabitable in Pulaski Co. 15 homes uninhabitable; 12 trailers, 60 barns destroyed; 150 homes, 500 barns damaged; 2000 acres timber destroyed; estimated \$3 million damage in Wayne Co. 2 people were killed and 16 injured in Wayne Co. 29 people were injured in Pulaski Co.								
Clay and Laurel Counties	3	8:55 pm - 9:15 pm			0	22	6		Tornado
	Tornado moved from intersection of I-75 and US-25E in north Corbin (Laurel Co.) (8:55 pm) northeastward through Laurel River section to Portersburg and Pogetown (Clay Co.) (9:15 pm). 1 large motel extensively damaged; numerous dwellings and farm buildings damaged in Laurel Co. Damage mostly to rural dwellings and farm buildings in Clay Co. 22 people were injured in Laurel Co.								
McCreary County	3	10:00 pm	20	440	0	11	4		Tornado
	Tornado moved north-northeastward across western McCreary Co. Damage only in rural areas of Daniel Boone National Forest. No dwelling places hit.								
Boone County	3	11:30 pm			0	0	4		Tornado
	Tornado moved from 8 miles west of Greater Cincinnati Airport; touched down briefly; tore up barn and a few trees.								
Pulaski and Russell Counties	3	11:30 pm - Midnight			0	0	4		Tornado
	Tornado moved from Piney Grove Church (Russell-Pulaski Co. line) (11:30 pm) to Nancy (Pulaski Co.) to Bobtown to Rockcastle Co. line near Level Green (Midnight). 35 homes uninhabitable in Pulaski Co. Damage mostly rural in Rockcastle Co.								
	Amendment 12/5/74. Subsequent investigation revealed tornado began 1915 CST in Scott County Tennessee, moved northeastward, lifted off ground about 8 miles west of Stearns (McCreary Co.) about 1935 CST.								
	Amendment 12/5/74. Subsequent investigation revealed tornado began 2130 CST about 6 miles north of Whitley City in McCreary Co., moved northeast, lifted off ground near McCreary, Laurel, and Whitley County lines around 2145 CST.								
	Amendment 12/5/74. Subsequent investigation revealed tornado began 2235 CST in Pickett County Tennessee, moved northeast lifted off ground west of Mt. Pisgah in Wayne County about 2250 CST.								
	Some of the most severe thunderstorms were as follows:								
Union County (Sturgis)	3	1:30 pm					5		Hail, Rain, Wind
	A 20-minute hail and rain storm with 2 1/2-inch hailstones peppered Sturgis causing extensive hail damage and minor flooding.								
Princeton	3	2:00 pm					5		Hail Wind
	Hailstones as large as baseballs pounded the area for 20 minutes causing extensive damage to automobiles, roofs and windows. Some hailstones measured nearly 5 inches long and weighed nearly 1/2 pound.								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

CORRECTIONS

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		
KENTUCKY (continued) APRIL 1974										OHIO (continued) APRIL 1974										
Christian County	3	3:00 pm					4		Hail, Wind	Franklin, Madison, Delaware and Licking Counties	3	4:30 p.m. to 6:00 p.m.			0	0	4	0	Funnel Cloud, Severe thunderstorm	
Nicholas County	3	4:00 pm					4		Hail, Wind										Severe thunderstorms damaged several houses and farm buildings. Mobile homes were damaged in southeastern Delaware county. Trees and power lines were downed.	
OHIO APRIL 1974										Saylor Park, Cincinnati, Hamilton County	3	4:45 p.m.	21	530	3	190	7	0		Tornado
Darke County	1	7:50 pm	1/5	30	0	0	3		Tornado										A twister crossed the Ohio River from Kentucky, around 4:45 p.m. remaining on the ground until 4:00 p.m. In Saylor Park many houses were damaged with the Nieman Estate herdest hit. The tornado climbed a hill toward Mack where it destroyed many houses. Mr. McMurray was killed when his house collapsed on him. After crossing Route OH-264, the twister went up and down small ridges and valleys, passed through Dent before lifting approximately 2 miles north of Dent. Mr. Bayle was killed in Dent. Public observers indicated the funnel was very large with at times a smaller funnel beside the large one. Hundreds of homes and businesses were completely destroyed in and near the tornado path. Mr. George Matt died from a traffic accident caused by the storm.	
Knox and Tuscarawas Counties	1	7:30 pm			0	0	5		Thunderstorms and Lightning	Lebanon, Warren County	3	5:00 p.m.	10	175	0	9	6	0	Tornado	
Southwestern Ohio	1	8:30 pm - 10:30 pm			0	12	6		Severe thunderstorms, heavy rain, wind and hail										A tornado touched down approximately 2 miles south of Lebanon. Near Lebanon it lifted skipping across fields to just northeast of Pekin. Several buildings and mobile homes were damaged or destroyed. Baseball size hail occurred prior to the beginning of the tornado.	
Vinton, Gallia, Meigs Counties	1	8:30 pm			0	2	4		Heavy thunderstorms, wind and hail	New Albany, Franklin County	3	5:00 p.m.	5	90	0	0	5	0	Tornado	
Southern Miami County	1	9:30 pm	1/5	30	0	0	3		Tornado	Circleville, Pickaway County	3	5:18 p.m.	1	10	0	7	4	0	Tornado	
Lawrence County	1	Evening	2	Narrow	0	0	4		Tornado										A tornado touched down briefly just west of Circleville. Several homes were damaged. A couple and their five children were injured when their mobile home was overturned by the twister.	
Xenia, Greene County and Southeast Clark County	3	3:30 p.m.	32	530	34	1150	8	0	Tornado	Southeast Paulding Co. and Continental, Putnam County	3	6:30 p.m.	10	350	0	0	5	0	Tornado	
London, Madison Co., and Clark County	3	4:00 p.m.	15	180	0	0	5	0	Tornado	Peebles, Adams County	3	7:00 p.m.	16	500	1	5	3	0	Tornado	
Cincinnati, Hamilton County, Mason, Warren County	3	4:28 p.m.	20	350	2	39	6	0	Tornado	Aberdeen, Adams County	3	7:00 p.m.	9	180	0	-	3	0	Tornado	
										Melrose, Paulding Co.	3	7:45 p.m.	8	176	0	0	5	0	Tornado	
										Paulding, Paulding County	3	8:00 p.m.	7	90	0	0	4	0	Tornado	
										Eastern Ohio	4	2:00 am			0	0	5		Heavy thunderstorms, wind	
										Lucas, Ottawa, Erie, Sandusky, Lorain, and Lake Counties	8	8:00 am - 6:00 pm			0	0	6		Lakeshore Flooding	

STORM DATA AND UNUSUAL WEATHER PHENOMENA

CORRECTIONS

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
OHIO (continued)									
Hamilton, Butler Counties	14	1:30 pm			0	0	3		Funnel cloud, severe thunderstorms, wind
									A funnel cloud was spotted in Butler county east of Hamilton, Ohio. The funnel remained aloft. Elsewhere in the two county area extensive, but relatively minor damage occurred to buildings and trees due to winds of 50 mph.
Central Ohio	14	1:30 pm			0	8	5		Funnel clouds, severe thunderstorms, wind, hail
									Funnel clouds were sighted near Grove City in Franklin County and near La Rue in Marion county. Other counties reporting severe weather included Hardin, Morrow, Knox, Union, Delaware, and Fairfield counties. Reports were received of 1 to 1 1/2 inch hail, numerous mobile homes either damaged or destroyed, and a few small aircraft damaged at 3 separate airfields. Scattered power outages occurred and injuries resulted when mobile homes were knocked from their foundation.
Northern Ohio, Cuyahoga, Lorain, Median, Crawford and Richland Counties	14	2:00 pm			0	0	7		Funnel clouds, rain, hail, wind
									Funnel clouds were sighted over a 5 county area and numerous severe thunderstorms were reported. A large Gaylord's discount department store in Lorain was almost totally destroyed when its roof caved in. A 255' TV tower toppled in southern Cuyahoga county. Hail up to 1 1/2 inch was reported and 85 mph winds at Lorain County Airport. Extension damage occurred to other large buildings and several farms received damage in Medina, Crawford, and Richland counties.
Eastern Ohio	14	2:30 pm			0	0			Severe thunderstorms, wind, lightning
									Scattered severe thunderstorms swept the area from Zanesville eastward to the Ohio border and did extensive damage in 7 eastern Ohio counties. Power lines were downed, rural farm buildings were destroyed, and mobile homes were toppled, and businesses in Coshocton were damaged. Winds at Zanesville Airport reached 70 mph.
Northeastern Ohio	14	3:00 pm			0	0	0		Severe thunderstorms, wind, hail
									Thunderstorms raked a ten county area, uprooting trees and inflicting moderate to heavy damage to numerous structures. Green houses in Portage county were heavily damaged by hail. A large machine shop in Chardon valued at \$100,000 was almost completely destroyed. Widespread power outages occurred, trees were uprooted and a barn roof torn off in Ashtabula county. Also a truck-camper unit was shoved completely off the road and damaged beyond repair.
TENNESSEE									
Dickson, Dickson County	1	6:45 pm	2	200	0	0	5		Tornado
									Storage buildings and a supermarket destroyed.
Centerville, Hickman County	1	6:55 pm			0	0	4		Wind
									Three mobile homes were destroyed, one badly damaged. There was roof damage to numerous houses, businesses, and a church.
Nashville, Davidson County	1	7:10 pm	12	440	2	12	6		Tornado, lightning
									The tornado touched down at or near the Belle Meade section and moved toward the northeast to the Nashville Airport and vicinity. It moved across the 100 Oaks Shopping Center and the Harding Mall doing an estimated \$1,000,000 damage and across a 70 apartment complex which sustained damage of \$100,000. The Nashville Airport sustained damage of \$2,500,000 including 12 planes destroyed, 72 planes damaged, and around \$500,000 structural damage. The two deaths were from lightning. Observers reported at least three touchdowns along the path. There was also wind damage in northwest Nashville.
Franklin, Williamson County	1	7:30 pm			0	2	4		Wind
									A 240-foot radio tower was blown over with other scattered damage to trees.
Gallatin, Sumner County	1	7:35 pm			0	1	4		Wind
									Several mobile homes overturned. There was much tree damage and TVA power lines were down from the winds.
Mount Juliet to Lebanon, Wilson County	1	7:45 pm	12	100	0	6	6		Tornado
									At Mount Juliet damage was estimated at \$350,000 with extensive damage to property, trees and power lines. It struck Lebanon at 7:55 pm causing damage of about \$500,000 including extensive roof damage to high school. Many house trailers were destroyed and dwelling houses damaged. There were 6 injuries near Lebanon.
TENNESSEE (continued) APRIL 1974									
Carthage, Smith County	1	8:20 pm			0	0	4		Wind
									Property damage of \$50,000 to local housing and businesses.
Mowbray Community, Hamilton County	1	11:07 pm			0	0	5		Wind
									A thunderstorm accompanied the winds. High winds did extensive damage amounting to approximately \$175,000. Extensive damage was sustained by houses, barns and some orchards were destroyed. Many trees were uprooted and power lines were blown down.
Cleveland, Bradley County	2	12:30 am			0	0	4		Wind
									Dwellings and other buildings were damaged.
Blount County	3	3:00 pm	1/2	50	0	1	5		Tornado
									Tornado touched down briefly just northeast of Maryville.
Marshall County	3	4:00 pm			0		4		Wind
									High winds damaged several homes and outbuildings in northwestern Marshall County.
Nashville, Davidson County	3	4:18 pm	4	400	0	0	6		Tornado
									Track extended from Pellus Road across Murfreesboro Road to Bell Road. There was extensive damage to homes, mobile homes and businesses. Heaviest damage was in the Edge o' Lake subdivision. There was one heart attack victim during the storm.
Rutherford County	3	4:00 pm - 6:00 pm			0	8	5		Wind, flash flood
									Severe windstorms between 4:00 and 6:00 pm CST destroyed 1 mobile home and heavily damaged other homes. There was some flooding from the heavy rain.
Monroe County	3	5:00 pm	1	200	0	0	5		Tornado
									Tornado touched down briefly and destroyed or severely damaged 7 houses and several barns and other farm buildings in the Bell Camp area between Madisonville and Tellico Plains.
Cleveland, Bradley County	3	2:05 p.	13	350	1	100	6		Tornado
									This tornado formed one mile southeast of the Black Fox community northeastward through the Blue Springs area and the Dockery and Southgate subdivisions. It severely damaged Blue Springs Plaza. The one fatality and many injuries occurred in Hunt's Trailer Park on Benton Pike. In the original report the major damage and fatality were ascribed to the second Cleveland tornado which actually formed in the north part of the city.
Springfield, Robertson County	3	3:00 p.	6	25	0	0	4		Tornado, hail
									Extensive damage to buildings and trees. Hail the size of golf balls and some as large as a softball broke windshields and chipped paint on cars and trucks. Initially reported as wind and hail.
Etowah, McMinn County	3	3:30 p.	4	25	0	0	3		Tornado
									The first Etowah tornado did little damage and caused no personal injuries. The second Etowah tornado originated in north Cleveland and is being reported as the Cleveland-Etowah tornado.
Meadowview, Hamilton County	3	4:00 p.	6	25	0	2	4	0	Tornado
									The storm destroyed homes, trees and power lines. Farm buildings were flattened and several mobile homes damaged in the Georgetown area.
Cleveland-Etowah, Bradley, Polk and McMinn Counties	3	4:00 p. to 4:30 p.	24	500	3	50	6		Tornado
									This tornado first dipped down near Bradley Memorial Hospital in north Cleveland, moved across northwest Polk county in the Linedale community and continued rapidly northeastward through South Etowah. Two persons were killed in the New Bethel community and 50 people injured in Etowah where 23 houses were demolished and many others damaged. Also a factory was destroyed and several business places destroyed or severely damaged.
Maury and Marshall Counties	3	4:30 p.	10	100	0	0	4		Tornado
									The tornado first touched down on Sowell Mill Pike east of Union Grove and moved northeastward through Rally Hill into northwestern Marshall County. A house was uprooted at Rally Hill and a barn severely damaged and trees blown down along the path of the tornado which did not strike a populated area. The storm was initially reported as a windstorm in northwest Marshall County.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

CORRECTIONS

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
TENNESSEE (continued) APRIL 1974									
Marshall and Bedford Counties	3	5:00 p.	15	200	0	4	5		Tornado
		This tornado first touched down near Verona and moved northeastward through Cedar Grove community to Rover.							
Rutherford and Wilson Counties	3	5:10 p.	15	100	0	3			Tornado
		Tornado first observed in the vicinity of Murfreesboro and left a discontinuous path of damage northeastward across Highway 96 just west of Lascastas and into Wilson County just to the south of Cainville.							
Marshall and Bedford Counties	3	5:15 p.	26	200	0	5			Tornado
		The tornado first destroyed a brick residence on Highway 50 west of Lewisburg and moved northeastward just north of Farmington, downing trees and power lines and destroying or damaging numerous mobile homes. The tornado continued across Bedford County to near Deason, but damage was less severe in Bedford County. There was some damage to mobile homes and trees.							
Livingston Overton County	3	6:30 p.	4	200	0	0	4		Tornado
		A small tornado moved from Livingston to Monroe area. Homes were damaged and trailers overturned.							
Del Rio Cocke County	3	9:30 p. to 10:00 p.	1/2	25	0	0	3	0	Tornado
		A church was damaged and a mobile home destroyed.							
Giles, Marshall and Bedford Counties	3	10:30 p.	28	100	0	0	3	0	Tornado
		The tornado first touched down in Brick Church community, struck Ostell in Marshall County and weakened as it moved northeastward toward Shelbyville. TVA transmission lines were damaged by this storm.							
White, Putnam, Overton and Fentress Counties	3	7:00 p. to 8:00 p.	45	700	17	201	6		Tornadoes
		It has been determined that there were actually two tornadoes causing the destruction in these counties. The first tornado formed in the White County community of Macedonia and cut a swath northeastward through Putnam and southern Overton Counties, lifting about 3 miles northeast of Hanging Lamb. Ten persons were killed and one died of a heart attack as the tornado swept through Putnam County southeast of Cookeville. There were 51 injuries in Putnam County. The second tornado formed in Fentress County about two miles southeast of Davidson and northeast of the point where the first tornado lifted. Seven persons were killed south of Jamestown near the intersection of Highways 127 and 52. There were 150 injured in Fentress County.							
Greenback, Loudon County	3	5:00 pm	2	100	0	2	5		Tornado
Wilson, Trousdale and Smith Counties	3	5:00 pm	13	300	0	0	6		Tornado
		The tornado path extended from Taylorsville in Wilson County, northeastward across southern Trousdale county and northwest Smith county through the Dixon Springs community. Heavy rain caused considerable flooding by small streams in Wilson County.							
Dowelltown, Cannon and DeKalb Counties	3	6:30 pm	15	100	1	23	5		Tornado
		The tornado first destroyed a mobile home at Sycamore Community in Cannon County, where the fatality occurred. The greatest property damage was at Dowelltown where the post office, a factory, and several homes were severely damaged or destroyed. There was one death by heart attack at Dowelltown during the tornado.							
Lincoln and Franklin Counties	3	6:45 pm - 7:45 pm	35	800	11	121	6		Tornadoes
		A destructive tornado crossed from Alabama into Tennessee about 6:45 pm and moved northeastward to near the Coffee county line before dissipating. A second tornado dipped down in Lincoln county about 10 minutes after the first tornado and paralleled its track northeastward into Franklin county. Approximately 1 mile separated the two tracks. 6 persons were killed in Vann Town in Lincoln county and 5 in the Franklin County Communities of Pleasant Ridge and Harmony. There were 100 injured in Lincoln county, 21 in Franklin.							
Sumner, Macon, and Clay Counties	3	7:00 pm			0	0	5		Wind
Jackson and Overton Counties	3	7:00 pm	8	200	0	0	5		Tornado
		Tornado touched down in eastern Jackson county and moved northeastward into Overton county. Major damage was in the vicinity of Hodson Branch. 9 houses, 6 mobile homes, 1 church, a feed mill and other buildings were destroyed or severely damaged.							
Clay County	3	7:00 pm			0	4			Wind
		Severe windstorms swept over eastern Clay county damaging boats and docks at Dale Hilla Lake.							
TENNESSEE (continued) APRIL 1974									
Fentress and Pickett Counties	3	7:15 pm	8	400	0	0	4		Tornado
		The tornado formed in northeastern Fentress county and cut a path northeastward through Pickett State Park into Kentucky. Only damage was to trees and power lines.							
Moodyville, Pickett County	3	7:30 pm	6	300	5	6	6		Tornado
		First touching down near Fair, the tornado moved northeastward through Moodyville and the Caney Creek area to the Kentucky line. Major damage and casualties were in the Moodyville area.							
Franklin and Coffee Counties	3	8:00 pm	7	100	0	1			Tornado
		The tornado first dipped down northwest of Oak Grove and then moved northeastward through Rutledge Hill, destroying 1 home, a house trailer and several farm buildings. Utility poles and numerous trees were toppled.							
Shiloh Community, Warren County	3	8:15 pm	9	100	1	1	5		Tornado
		Tornado crossed Highway 56 south of Irving College, blowing a pickup truck off the highway and killing driver. Two frame homes and four mobile homes were also demolished.							
Marshall County	3	9:05 pm			0	1	4		Wind
		High winds overturned a mobile home and damaged two houses and outbuildings in the Ostell community.							
Livingston, Overton County	3	10:30 pm	8	400	3	120	6		Tornado
		Tornado first touched down on Winkle Road southwest of Livingston and dipped down intermittently northeastward through north Livingston to near the Pickett county line. The Bowden subdivision, Airport Road and Twin Oaks area suffered the greatest damage. All of the fatalities were in mobile homes, one in the vicinity of the substation on Highway 52 and the other on the Monroe Highway.							
Earlyville and Midway, Warren County	3	10:30 pm - 10:45 pm	8	100	0	1	4		Tornado
		This tornado apparently first touched down in the Earlyville Community unroofing a house, overturning a trailer, and damaging other residences and farm buildings in the area. It then lifted, but touched down again soon after crossing Highway 56 and destroyed a mobile home and destroyed or damaged several other buildings in the Midway area.							
White and Cumberland Counties	3	11:30 pm	15	300	0	28	6		Tornado
		Tornado touched down near De Rossett in White county moving northeastward to Highway 27. Communities suffering heavy property damage and personal injuries were Pleasant Hill, Mayland, and Woody.							
Oneida, Scott County	3	11:50 pm	12	400	0	20	5		Tornado
		The tornado first touched down in the Black Oak-New Haven area west of Oneida and moved northeastward. Several mobile homes were demolished at Norma.							
Board Valley Community, White County	3	11:30 p.	4	100	0	0	3		Tornado
		The tornado formed in the Board Valley community and moved northeastward ending before reaching the Putnam County line.							
Morgan and Scott Counties	3	11:50 p.			0	11			Tornado
		The tornado damaged Southern railroad track northeast of Sunbright and destroyed two mobile homes in Brimstone Creek Valley. It then plowed through forested areas and lifted at Sheep Rock Mountain.							
Southeastern Tennessee	3-4	Night			0	0	5		Flash flood
		Wednesday night and early Thursday morning heavy rains caused flooding of several small streams in McMinn, Meligs, Monroe and Loudon counties. Several roads were closed because of flooding or washouts.							
Anderson and Union Counties	4	1:30 a.	9	200	0	0	3	0	Tornado
		Widespread damage to trees and buildings in the Norris area. Numerous uprooted or snapped trees fell over power lines resulting in a power failure in and around Big Ridge State Park.							
Mill Springs Community, Jefferson County	4	2:00 a.	5	25	0	0	4	0	Tornado
		The tornado touched down about five miles west-southwest of the Mill Springs Community. Several barns and mobile homes were destroyed.							
Rogersville, Hawkins County	4	2:30 a. 1/2	25	0	0	3	0		Tornado
		A tornado dipped down on Town Knb near the west edge of Rogersville and moved east-northeast through the town. Windows were broken and trees fell while some roofs were torn.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

CORRECTIONS

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
TENNESSEE (continued) APRIL 1974									
Sullivan County	4	3:00 a. to 3:30 a.	21	2500	0	2	5		Tornado, wind
									High winds struck Kingsport about 3 a.m. and inflicted about \$100,000 property damage in the city. The storm moved east-northeastward to Bristol, Virginia, crossing the state line east of Leonard Town. Tornadoic damage occurred in a narrow path through Leonard Town where two persons were injured when their mobile home was demolished. Numerous trees were broken or uprooted in the area.
Knox County	4	12:30 am	1	150	2	21			Tornado
									Two children were killed when their mobile home was demolished by the tornado. The trailer park is near Rutledge Pike about 10 miles northeast of Knoxville.
Shelby and Tipton Counties	7	9:40 pm			0	4	5		Wind
									A feed store, two trailers and other buildings in northwest Millington were heavily damaged, and several aircraft were damaged at the Memphis Naval Air Station. A mobile home was demolished 6 miles north of Millington on Quite Road in Tipton county.
Lexington, Henderson County	7	11:22 pm			0	0	5		Wind
									High winds severely damaged mobile homes and other buildings on Highway 20, east of Lexington.
Oakland to Somerville, Fayette County	7	11:30 pm			0	2	4		Wind
									Scattered damage to dwellings, mobile homes and trees.
Kumphreys County	8	12:15 am			0	0	4		Wind
									Farm buildings and homes damaged in the Husborg area. Also buildings were damaged in the New Johnsonville area.
Tareyton, Grundy County	8	10:00 am			0	0	4		Wind
									Several homes damaged.
Athens, McMinn County	8	12:15 pm	2	440	0	1	5		Tornado
									One house totally destroyed, 21 had major damage, and 26 minor damage. There was damage to several public buildings and one school sustained minor damage. 11 businesses were damaged.
Kingsport, Sullivan County	8	2:30 pm			0	0	4		Wind
									Power off three hours, lines down. Mobile homes damaged, trees uprooted and some damage to buildings.
Cooksville, Putnam County	14	9:30 am			0	0	4		Wind
									Thunderstorms accompanied with high wind did considerable roof damage to several buildings. Heavy rain also contributed to the property damage.
VIRGINIA APRIL 1974									
	4								
									A squall line ahead of a cold front moved through Western Virginia during the hours before and after sunrise on April 4th. Thunderstorms, high winds and tornadoes demolished barns, trailers and did considerable damage to roofs, power lines and trees. It contained six tornadoes and caused one fatality.
Roanoke City and County	4	5 a.	9	176	0	0	6		Tornado
									The tornado touched down in Roanoke County by the Lynchburg Highway near the City of Salem. It moved northeastward into Roanoke City touching the south edge of Woodrum Airport, then curved eastward back into Roanoke County to the Monteville Hills area and ended near the town of Bonpack. The path initially was about a mile wide but continued to narrow to 50 to 75 yards at the end. Extensive damage to two apartment houses and 25 to 30 homes had minor to extensive roof damage.
Saltville in Smyth County and Washington County	4	3.25a.	9	176	1	1	5		Tornado with heavy rain and hail
									The tornado came up the valley of the North Fork from Washington County to Tumbling Creek, followed the creek into Poor Valley, lifted and touched down again in the Caldwell Town section of Saltville. A young man was killed and his wife injured when his mobile home was destroyed. 4 mobile homes destroyed or damaged. 2 houses destroyed and 42 damaged. 3 barns destroyed. One power substation badly damaged.
Augusta County (Staunton)	4	6 a.	18	18	0	0	6		Tornado, wind thunderstorms
									The tornado touched down at Westview moved northeastward and ended near the Rockingham-Augusta County line near Meyers Cave. Extensive damage was reported in an area roughly bounded by Churchville to Meyers Cave to New Hope to Verona. 2 barns destroyed and 90 barns with light to heavy damage. 4 homes damaged.
VIRGINIA (continued) APRIL 1974									
Breaks along Buchanan & Dickenson Counties	4		5	18	0	0			Tornado
									The tornado touched down on the northern slope of Pine Mountain moved northeastward just west of Breaks and ended a couple miles into Buchanan County.
Jonesville, Lee County	4		8	18					Tornado
									A weak tornado touched near Jonesville causing intermittent damage along an 8 mile path.
Scott County	4	Before dawn					4		Thunderstorm, wind
									Thunderstorms and wind damaged 19 houses and barns, destroyed 2 barns and damaged 1 mobile home.
Wythe, Russell, Buchanan, Pulaski, Montgomery, Franklin, Botetourt and Tazewell Counties	4	Around dawn			0	9			Thunderstorms, wind
									32 to 42 mobile homes damaged or destroyed. 9 to 14 houses and barns damaged. 9 minor injuries occurred in mobile homes.
Washington County	4	Around dawn					4		Thunderstorms, wind
									See tornado reported at Saltville. 42 houses and barns damaged and 4 destroyed. 5 mobile homes damaged and 1 destroyed. 1 swinging bridge destroyed.
Highland, Madison and Bath Counties	4	Before dawn			0	1			Thunderstorms, wind
									One injured by lightning. Trees uprooted, several houses and barns damaged or destroyed.
Bristol City	4				0	5			Tornado
									The tornado began near Leonard Town, Tennessee and ended along the Virginia border at Bristol City. See Tennessee report. Five injured in mobile homes. 2 mobile homes damaged or destroyed. Damage was heaviest in the northern edge of the city where trees were uprooted and roofs taken off.
Loudoun County	4	6a							Thunderstorms
									Three barns damaged near Hillboro by strong winds.
Lunenburg County	4	Early afternoon							Thunderstorm, wind
									One warehouse and one stable damaged and three trailer vans were overturned by strong gusts.
Chesapeake Bay	5	Early afternoon							Waterspout
									Waterspout reported east of Hampton, Virginia.
WEST VIRGINIA APRIL 1974									
Welch, McDowell County	4	4:00 A	-	-	0	0	0	0	High wind
									No apparent damage. Mrs. Sam Sidete, Manager of WELC radio heard a loud roar and her windows were vibrating so that she thought they might blow out.
Hillensville, Wyoming County	4	4:10 A	1 1/2	500	0	8	5	0	Tornado, rain
									Another tornado path 7 miles east of Pineville, at Twin Falls State Park. 30 acres timber down (approx. 1,000 trees). Split paths, average width 100 yards.
Coal City, Raleigh County	4	4:20 A	1/8	80	0	0	3	0	Tornado, rain
									Numerous large trees uprooted, or topped.
Daniels, Raleigh County	4	4:25	0	-	0	0	3	0	High winds, pea size hail
									Several antennas blown down or bent over. On route 19-24 from Daniels to Airport, several large trees down or topped, sign boards down, lots of debris along the road. Trees were lying in a southeast direction.
Shady Springs, Raleigh County	4	4:25 A	1	50-100	0	4	6	0	Tornado, rain
									Another path 7 miles east of above path was 4 mile long, 70 feet wide.
Raleigh Heljus, Raleigh County	4	4:25 A	3/4	40	0	1	4	0	Tornado, rain
									Crossed Piney Creek 2000 feet asl... topped 2500 foot ridge, then path disappeared into Piney Gorge (1800 ft) Intermittent and split paths varying in lengths from 1/2 mi. to 3/4 miles, widths 50-300 yards through woods from Shady Springs northwest to Meadow Bridge.
Meadow Bridge, Fayette County	4	4:45 A	3	*1	1	18	6	0	Tornado, rain
									Two tornado paths were indicated out of Meadow Bridge to the northeast... one along a set of railway tracks, the other up over a 3,000 ft. ridge. On top of this ridge it made landing wood out of a trailer.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

CORRECTIONS

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS		
WEST VIRGINIA (continued) APRIL 1974																				
Crawley, Greenbrier County	4	4:55 A	Unk	Unk	0	3	4	0	Tornado, rain											
									Five trailers were reported damaged at Crawley. I did not survey this area.											
Huntington, Cabell County	14	Afternoon & Evening			0	1	4	0	High Winds, Thunderstorm											
									Strong winds in thunderstorms blew roofs off structures, shattered windows, downed trees and power line. One man injured while walking near condemned building which collapsed.											
New Martinsville, Wetzel County	14	7:00 pm			0	0	4	0	High Winds, Thunderstorm											
									85 foot TV cable company tower blown over and destroyed.											
Brooke County	14	Afternoon & Evening			0	0	4	0	High Winds, Thunderstorm											
									Strong winds in thunderstorm blew roofs off structures, turned over trailers, downed trees and power lines.											
Parkersburg, Wood County	14	7:00 pm - 8:00 pm			0	0	4	0	High Winds, Thunderstorm											
									Strong winds in thunderstorms blew over house under construction, trees down over power line and automobile. Plate glass windows blown out.											
Morgantown, Monongalia County	14	Afternoon & Evening			0	0	4	0	High Winds, Thunderstorm											
									Strong winds overturned mobile homes, downed trees and power lines, blew roof off building.											

STORM DATA AND UNUSUAL WEATHER PHENOMENA

CORRECTIONS

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS		
KANSAS DELETE										ARKANSAS DELETE										
SEPTEMBER 1973										MAY 1974										
Cherokee County	27	2:18p	short	100	0	0	4	0	Tornado	Walnut Ridge, Lawrence County	15	4:00 pm			0	0	5	C	Hail	
Bourbon County	27	5:00 p			0	0	4	0	Wind											
									Several trailer homes destroyed from strong damaging winds at Bourbon-Allen County State Lake.										Golf-ball size hail caused extensive automobile damage. Some early cotton was destroyed, plus fifty percent of the wheat crop was lost.	
MICHIGAN DELETE										NORTH DAKOTA DELETE										
SEPTEMBER 1973										MAY 1974										
North tip of Lower Peninsula	30	1-4p					4		Thunderstorms	Mc Lean, Sheridan, Wells counties.	8	Evening	73	?	0	0	?	?	Tornado	
									Severe squall line swept through area from Alpena and Traverse City northward. Many trees and power lines down. Boats overturned and swept from moorings. Minor damage to buildings.										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.	
KANSAS DELETE										SOUTH DAKOTA DELETE										
OCTOBER 1973										MAY 1974										
McPherson County	3	3-lp	short narrow		0	0	5	3	Tornado	SOUTH DAKOTA										
Cherokee County	4	3-lp	short narrow		0	0	4	0	Tornado	Clay, Union, Lincoln & Minehaa Counties	10	7-9 pm			0	0	4	0	Funnel Cloud & High Winds	
Bourbon County	4	5:00 p	short narrow		0	0	5	0	Tornado										Thunderstorms with high winds and some hail caused damage in scattered areas of these counties. A funnel cloud was sighted in Clay County at 7:45 PM.	
									Tornado one mile southeast of Marquette caused damage to farm buildings and crops.										Touched down east edge of Scammon damaging one house and small outbuildings.	
									Destroyed two mobile homes and several cabins and homes near Bourbon-Allen County Lake.											
KANSAS DELETE										TENNESSEE DELETE										
NOVEMBER 1973										MAY 1974										
Allen County	1	unknown			0	0	4	0	Lightning	Winchester, Centennial Community, Franklin County	30	Afternoon					4		Wind	
Marion County	2	8-10 p			0	0	4	0	Hail, Wind										High winds did extensive damage to mobile homes and trees blown over on houses.	
									Combination of high winds and hail caused roof and window damage.											
ARKANSAS DELETE										ILLINOIS DELETE										
DECEMBER 1973										JUNE 1974										
Lutherville, Johnson County	1	6:30 pm	1/2	50	0	6	4		Tornado										Delete Entire State	
									Tornado uprooted trees, damaged roofs and buildings, and overturned a mobile home as it moved along a 1/2 mile path. Six members of family injured by flying glass while moving to storm cellar.											
MICHIGAN DELETE										TEXAS WESTERN DELETE										
APRIL 1974										JUNE 1974										
Berlin Twp, Monroe Co.	3	7.30p-8.15p	27	30	0	0	3		Tornado	20 miles northwest of Dell City, Hudspeth County	12	3:20 pm 3:30 pm	3	30	0	0	0	0	Tornado	
Windsor, Ont. Detroit, Wayne Co.									Four brief touchdowns destroyed barn and shed, damaged other buildings and machinery. Touched down twice in Windsor, killing 8, injuring 23. Minor damage along Harding and St. Clair streets in Detroit. Heavy rain flooded streets in Detroit and Downriver suburbs. Some homes damaged by cave-ins. 1 1/4 inch hail in Southgate. Funnel aloft sighted by many persons in Flat Rock-Grosse Ile area and on east side of Windsor.											Tornado touched down in open country. No known damage or injuries.
1 NE Prattville to just W Hudson, Hillsdale Co.	3	8.10-9.15p	4.8	20	0	2	4		Tornado										Tornado touched down in open country. No known damage or injuries.	
1 N Waldren, Hillsdale Co., to 5 S Hudson, Lenawee Co.	3	8.15p	4.7	440	0	1	3		Tornado										Tornado touched down in open country. No known damage or injuries.	
									House and barn demolished near Prattville. Barn damaged and three mobile homes destroyed near Hudson. One mobile home exploded. Two occupants were injured.											
									Part of barn torn off and crashed into house near Waldron. One occupant injured. House damaged, outbuildings destroyed, barn twisted off foundation, and tractors swirled in air in Lenawee County.											

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					KILLED	INJURED	PROPERTY	CROPS								KILLED	INJURED	PROPERTY	CROPS						
KANSAS	OCTOBER 1973										OHIO	NOVEMBER 1973													
Central, Northeast, Eastcentral	10-11					0	0	6	6	Heavy Rains, Flash Flood	Southwest	25											The time should be early morning instead of late night/early morning.		
Ellsworth County	10	12:30 pm				0	0	4	0	Lightning	TENNESSEE	NOVEMBER 1973													
Harper County	11	1:00 am	Short	Narrow	0	0	4	0	Tornado	Allons, Overton County	26	5:45 p.	2	440			4					Tornado	One house and one trailer destroyed and numerous trees uprooted.		
Sedgwick County	10	4:30 p	short	narrow	0	15	5	0	Tornado	ALABAMA	DECEMBER 1973														
Harper County	11	1-2a	2 1/2	narrow	0	0	5	0	Tornado	Loxley, Baldwin County	31	10:50 am	1	100	0	0	3	0				Tornado			
Sedgwick County	10	4:30 p	short	narrow	0	15	5	0	Tornado	CALIFORNIA	JANUARY 1974														
Harper County	11	1-2a	2 1/2	narrow	0	0	5	0	Tornado	Santa Barbara County	3-7											Heavy Rain			
Sedgwick County	11	2a	short	narrow	0	0	4	0	Tornado	Los Angeles County San Bernardino County	4-7											Snow Storm			
Cherokee County	11	7:45 a			0	0	4	0	Wind	Los Angeles, Ventura, Orange and Riverside Counties	3-8				5	?	?	?				Rain Storm			
Harvey County	26	7-8 p			0	0	5	4	Lightning & Hail	Los Angeles, Ventura, Orange and Riverside Counties	4,6 & 7											Winds			
Wilson County	26	4:45 p			0	0	4	2	Hail	CALIFORNIA	MARCH 1974														
Labette County	26	6-7 p			0	0	0	4	Hail	Los Angeles County	7	Evening				none	?	?	?			Rain and Electric Storm			
McPherson County	26	8-10 p			0	0	4	2	Hail	MISSOURI	MARCH 1974														
Franklin County	26	11:00 pm			0	0	4	0	Lightning	Palmyra, Marion Co.	4	la	?	?	0	0	2	?				Sev. Thunderstorm	Wind gusts were estimated to 75 miles per hour with pea-sized hail. An airplane hangar was destroyed. The Harold Phillips farm was damaged severely. Highway 61 was blocked by a portion of a metal building.		
East Central	26-27	Night			0	0	?	4	Hail	Shelbyville (2E),	4	a.m.	?	?	0	0	3	?				Sev. Thunderstorm	One and one-half inch hail reported. Elevator and shed destroyed, limbs downed and shingles blown off Clifford Taylor farm. Storm was probably the same storm that hit Clarence, Missouri.		
MISSOURI	OCTOBER 1973										GEORGIA	APRIL 1974													
Kirkville (8SW), Adair County	2	11:30p	?	?	0	0	0	?	Sev. Thunderstorm	Gordon, Murray and Whitfield Counties of extreme NW Georgia	3	6:40 p. 7:00	15	200	8	52	6					Tornado	Tornado moved northward from just southwest of Sugar Valley community through Reasac to near Chatsworth. Severe damage to homes, businesses, trees, and utilities along path. Damage estimated at \$4.3 million.		
Napton, Saline Co.	3	3a	?	?	0	0	0	0	Sev. Thunderstorm	Murray County	3	7:05 p. 7:20 p.	5	200	1	2	5					Tornado	Previously mentioned tornado lifted then set down again vicinity of Chatsworth traveling northeastward.		
Branson, Ozark Co.	27	12:30a	?	?	0	0	0	0	Hailstorm	NE Fannin County	3	7:30 p.	1/2	100	0	0	4					Tornado	Tornado touched down near the Fannin County Georgia-North Carolina border and continued northeastward into North Carolina.		
ARKANSAS	NOVEMBER 1973										KANSAS	APRIL 1974													
Lutherville, Johnson County	24	6:30 pm	1/2	50	0	1	5		Tornado	Heno, Rice Counties	20	2:30-4:00 p	15	100	0	3	4	0				Tornado, Funnels, Wind, Hail	Tornado moving north northeastward was intermittently on the ground from 14 miles west of Hutchinson to the Saxman vicinity. Tornado damage was primarily limited to farm buildings and machinery near Saxman.		
MISSOURI	NOVEMBER 1973										Republic County	20	4:45 p	15	15	0	0	3	0					Tornado	
Sedalia (24N), Saline County	20	8:15a	?	?	0	0	?	0	Sev. Thunderstorm	Cloud County	20	4:50 p	short	15	0	0	3	0					Tornado		

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					KILLED	INURED	PROPERTY	CROPS							KILLED	INURED	PROPERTY	CROPS		
MICHIGAN										NORTH CAROLINA										
Estral Beach Berlin Twp. Monroe Co.	3	7:30p	2	30	0	0	3		Tornado	Gaston-Mecklenburg County Line	3	8:00 - 9:30 p						6	Hail Storm	
Windsor, Ontario	3	8:05p- 8:15p	10	30	0	0	1		Tornado	Cherokee County	3	3:30 p	3	20	0	0	3		Tornado	
Detroit, Wayne Co.	Touched down twice in Windsor, killing 8, injuring 23. Minor damage along Harding and St. Clair Streets in Detroit. Heavy rain flooded streets in Detroit and downriver suburbs. Some homes damaged by cave-ins. 1 1/4 inch hail in Southgate. Funnel aloft sighted by many in Flat Rock-Grosse Ile area and on east side of Windsor.									Cluster of severe thunderstorms generated funnels aloft and large hail (up to 4") \$3.8 million damage.										
Hudson, Lenawee Co.	3	8:15p	11	440	0	3	4		Tornado	Transylvania County	3	5:00 p	1	30	0	0	4		Tornado	
1 North of Waldron, Hillsdale Co. to 1 NE of Prattville to S S of Hudson, Lenawee Co. to just west of Hudson Hillsdale County. Part of barn torn off and crashed into house near Waldron. One occupant injured. House and barn demolished near Prattville. House damaged, outbuildings destroyed, barn twisted off foundation, and tractors swirled in air in Lenawee County. Barn damaged and three mobile homes destroyed near Hudson. One mobile home exploded. Two occupants were injured.									Tornado skipped along the East Fork of the French Broad River about 2 miles south of Rosman. Uninhabited farm house damaged, forest damaged, and injury to cattle about \$10,000 damage.											
										Near Morganton, Burke County	4	9: a	8					4		Tornado
										Buildings and mobile homes damaged.										
										PENNSYLVANIA										
										WESTERN										
										Beaver, Allegheny and Westmoreland Cos.	1	Late A.M.				0	0	3	?	Electrical, wind and hail
										A thunderstorm moved southeastward across these counties with numerous reports of small hail and a report of 3/4 inch hail at Allison Park, near Pittsburgh as well as 1 3/4 inch hail at West Sunbury, north of Butler. At Alverton, near Greensburg in Westmoreland County, the wind blew a porch into the side of a trailer, breaking windows in the mobile home according to a report from the state police.										
MISSISSIPPI										TENNESSEE										
Okibbeha and Lowe Counties	3	6:55 PM- 7:30 PM							Funnel Aloft	Nashville Davidson County	1	7:10 p.	12	440	2	12	6		Tornado, lightning	
A funnel aloft reported at 6:55 PM at Starkville in Okibbeha County continued northeastward into Lowndes County. High winds were experienced along a line extending from Starkville to the Columbus Air Force Base and northeastward out of Lowndes County. Typical damage was limited to broken trees and snapped twigs. The funnel moved into Lamar County Alabama where it touched down.										Damage in the 100 Oaks Shopping Center and the Harding Mall was \$1,000,000 instead of \$100,000,000.										
MISSOURI										ARKANSAS										
Jackson, Cape Girardeau County	1	3:05p	?	?	0	0	?	?	Hailstorm	Near Bradley Srn. Lafayette County	4	7:15 pm CST							3" Hail	
Foplar Bluff, Butler County	1	4p	?	?	0	0	?	?	Hailstorm	Taylor Svrn. Columbia County	4	7:15 pm CST							1 1/2" Hail	
Joplin, Jasper Co.	7	3:50p	?	?	0	0	?	?	Hailstorm	Lockesburg, Sevier County	25	7:00 pm CST							1" Hail	
2S Neosho, Newton County	7	7:05p	?	?	0	0	?	?	Hailstorm	S. of Taylor Svrn. Columbia County	25	11:30 pm CST							1" Hail	
One and three-quarter inch hail reported.										The tornado moved across northwest Polk County in the Lindsale community.										
NEBRASKA										ILLINOIS										
Buffalo, Valley, Nuckolls, Thayer, Otoe, Custer and Greeley Counties	20	Afternoon and Evening			0	6	6	0	Tornado and Hail	Rock Island, Henry counties	16	6-7am	?	?	0	0	5	5	HAIL	
An outbreak of tornadoes occurred at Miller, Ruskin, Scotia, Ravenna, Arcadia and Mason City. Extensive damage at Arcadia and near Mason City. All had building damage. Two inch hail occurred at Miller and 3/4 inch at Broken Bow. The tornado at Mason City was watched for 45 minutes as it periodically touched ground. A pickup with 3 occupants was overturned.										Large hail fell in the two counties during the early morning hours. At 6:27am 1 3/4" hail fell in the downtown sections of Moline, Rock Island county. Silvis, also in Rock Island county, reported golf ball size hail pelting the city at 6:30. Golf ball size hail stoner covering the ground up to two inches deep were reported at Annawan, Henry county, between 6:45 and 6:50am.										
Custer County	26	Evening about 8PM	6		0	4	5	0	Tornado	DeKalb, Kane counties	16	8-10pm	?	?	0	0	5	5	HAIL, WIND, RAIN, LIGHTNING	
A tornado caused considerable damage at a trailer court 6 miles southeast of Broken Bow. Numerous outbuildings were destroyed. Cattle and hogs were killed and trees uprooted over a wide area southeast of Broken Bow. Rains were reported.										At 8:30pm a severe thunderstorm passed over the town of Waterman, DeKalb county, blowing down tree limbs and power lines. Half inch hail was reported in an eighteen mile path length causing an estimated \$15,000 damage to personal property and \$10,000 damage to poultry and livestock. High winds and heavy rains also caused damage to personal property and crops in the two county area.										
Hamilton, York, Seward, Lancaster, and Otoe Counties	28	Early Morning			0	0	5	0	Thunderstorm and Hail	INDIANA										
Severe thunderstorms occurred over northern Lancaster County. Hail to 1 1/2 inch at Lincoln Airport and 4 inches at Emerald were reported. Fourteen Army Guard helicopters suffered damage. The thunderstorm developed just east of Grand Island and moved directly east to near Nebraska City.										Mt. Vernon Posey County to Evansville Vanderburgh County										
										8	4:35P	20	?	?	0	0	?	?	?	1/2 to 2 1/2 inch hail

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS	
KANSAS										ILLINOIS									
Johnson County	7	MAY 1974 7:00 p			0	0	?	?	Hail	Will, Kendall, Kankakee counties	5	9:25 am			0	0	0	0	Funnel, heavy rain
Northern Shawnee County	16				0	0	3	3	Wind, Hail, 2 Funnels Aloft	Jackson county	6	3:00 pm	?	?	0	0	3	0	Wind, hail
Barton County	22	8:00 a			0	0	4	5	Hail	Clinton county	6	3:10 pm			0	0	0	0	Funnel
Sumner County	30	7:30 p	short narrow		0	0	0	0	Tornado	Winnebago, Cook, Du Page, Will, McLean, Kankakee, Jackson counties	6	Afternoon			0	1	4	0	Heavy rain, wind, lightning
									Tornado touched down momentarily south of Oxford. No damage reported.										Heavy rain, high winds with some flooding covered the counties. A two inch rainfall in the Bloomington-Normal area caused streets and basements to flood. Lightning caused several small fires in the afternoon. In the Rockford area, Winnebago county, high winds blew over a circus tent. In Kankakee county some towns were without power through the afternoon when winds downed power lines. Hundreds of basements were flooded in Park Forest and Chicago Heights, Cook county. Many roads were flooded. At 4:05pm one man was injured by lightning in Tinley Park, Cook county.
MISSOURI										JUNE 1974									
Tarkio (7NW), Atchison County	10	MAY 1974 8:30p	?	?	0	0	4	?	Sev. Thunderstorm	Douglas county	6	5:25 pm	3	?	0	0	3	3	Tornado
Nevada, Vernon Co.	14	1a	?	?	0	0	0	0	Windstorm	Livingston county	6	6:20 pm	?	?	0	0	0	0	Tornado
St. Joseph, Buchanan County	13	6p	?	?	0	0	5	?	Sev. Thunderstorm	Christian county	6	9:42 pm			0	0	0	0	Funnel
Aurora, Lawrence Co.	23	7:30p	?	?	0	0	4	?	Tornado	Christian, Cook, Kane, DuPage, Grundy, Lake, Marshall, Ogle, Will, Peoria, St. Clair, Stephenson, Warren, counties	8	2:50 pm through evening	?	?	1	0	4	0	Flood, funnels, lightning, wind, hail
									The Crider Farm suffered major damage by winds estimated in excess of 70 miles per hour.										Thunderstorms with heavy rains and high winds moved through the area downing power lines and uprooting trees. Two inch rainfall caused rivers and streams to rise to flood stage. At Freeport, Stephenson county, 40-50 mph winds were reported. Some small sheds were damaged and one hog killed when a shed was destroyed. At 2:50pm in Mornouth, Warren county, a young girl was killed when a tree was blown down crushing her. Belleville, St. Clair county, reported 75 mph winds. Heavy rains caused flooding in the southern suburbs of Chicago in Cook county. Lightning struck power lines and transformers while 1/8 to 1/4 inch hail fell at Park Ridge, Cook county. At 6:38pm a funnel was sighted near St. Charles, Kane county, and at 7:00pm a funnel was sighted near Assumption, Christian county.
NEW MEXICO										CLAY COUNTY									
Near Portales, Roosevelt County	4	MAY 1974 2:23 pm-3:15 pm	?	?	0	0	?	?	Tornado	White county	8	3:55 pm	?	?	0	0	0	0	Tornado
									Several apparently reliable tornado sightings from near Portales to 15 miles NE of Portales. Might have been several funnels or only one with short track. No damage or casualties reported.										A tornado was reported by the public in Flora; no known damage.
OHIO										WHITE COUNTY									
Carlisle, Warren County	17	MAY 1974 Evening	1	40	0	0	4		Tornado	Clay, Edwards counties	8	4:10 pm			0	0	0	0	Funnels
										McLean county	8	7:07 pm			0	0	0	0	Funnel
PENNSYLVANIA EASTERN										WASHINGTON COUNTY									
Falls, Wyoming County	21	1 PM EDT			0	0	2	0	Hail, Wind	Washington, Jefferson, Monroe, Jackson, Marion, Fayette, Bond, St. Clair counties	9	2-9 am			0	0	4	0	Wind, heavy rain
									A thunderstorm produced marble size hail and downed a few trees.										Thunderstorms, heavy rain, and high winds passed through the area in the early morning hours. Collinsville and Belleville, St. Clair county, reported high winds and downed trees and power lines. A trailer used as an office was overturned and destroyed by strong winds in Waterloo, Monroe county. A shed was lifted by the winds throwing it against a mobile home causing \$400 damage at Oakville, Washington county. Other areas suffered mostly tree damage and interrupted power service.
SOUTH DAKOTA										TENNESSEE									
Clay, Union, Lincoln & Minnehaha Counties	11	MAY 1974 7-9 pm			0	0	4	0	Funnel Cloud & High Winds	Winchester, Centennial Community, Franklin County	31	Afternoon							Wind
									Thunderstorms with high winds and some hail caused damage in scattered areas of these counties. A funnel cloud was sighted in Clay County at 7:45 PM.										Wind storm reported on May 30 should be May 31.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

CORRECTIONS

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
ILLINOIS (continued) JUNE 1974									
LAKE, COOK, DEKALB, DUPAGE, KANE, PEORIA, WANKAKEE	9	4:10 pm to 8:17 pm	?	?	0	0	?	?	Tornadoes, funnels hail, heavy rain
<p>Funnels were reported at 4:10pm at Glendale Heights, DuPage county, and at 4:35pm at Barrington, Lake County. A tornado touchdown was confirmed by local police in Oak Forest, Cook county, at 4:55pm; no damage was reported. At 5:11pm a tornado touched down northeast of Peoria, Peoria county; and at 6:10pm a tornado was reported at Sleepy Hollow, southwest of Carpentersville, Kane county. A tornado caused damage to power lines at 7:44pm at Bradley, Kankakee county. A confirmed tornado struck the area at the intersection of I-57 and US 6 in Markham, Cook county at 8:17pm; no damage was done. Numerous occurrences of funnels were reported throughout the seven counties as well as gusty winds from 30-70 mph. Heavy rain and hail to 1/8 inch was reported. Wind damage was confined to trees, power lines, and minor property damage.</p>									
COOK, LASALLE, WILL, MCLEAN, MCHEERY, DUPAGE, STEPHENSON, LIVINGSTON counties	11	11:40 am to 5:19 pm			0	0	0	0	Funnels, hail, rain, wind
<p>Funnels were reported at 11:40 am near Dakota, Stephenson county; 12:40 pm state police at Huntley, McHenry county, reported hail and heavy rain. At 2:15pm state police and the public reported funnels 15 miles west of Lockport, near Lockport, at Shorewood, at Plainfield, and at Woodridge, Will county. At 2:35pm a pilot reported a funnel 5 miles south of Downers Grove, DuPage county. State police and civil defense reported small hail, heavy rain, and wind gusts 20-30 mph at 2:40pm at both Ottawa, LaSalle county, and Pontiac, Livingston county. 4:05-5:10pm state police and the public reported pea-sized to 1/2 inch hail at Funks Grove, McLean county, and Villa Park and 5 miles north of Midway Airport, both in Cook county.</p>									
Pope county	11	10:00pm			1	0	0	0	Lightning
<p>A woman was killed when lightning struck her mobile home in Rosiclare.</p>									
Rock Island, Mercer, Knox counties	14	3:08pm to 4:37pm	53	440	0	2	7	6	Tornado, funnels, hail
<p>A tornado followed an erratic skipping path through the three counties causing widespread destruction and damage to homes, farm equipment, livestock, crops, and powerlines. Two pilots of the John Deere Company first sighted the tornado at 3:08pm about 8 to 10 miles southwest of Moline in the vicinity of Taylor Ridge, Rock Island county. Climbing through a heavy damaging hailstorm, one pilot observed a whipping funnel cloud which alternately dipped and reeeced. Changing course, the pilot noted dust arcs on the surface that rapidly formed a funnel shape which touched down at 3:08pm. The tornado initially followed an erratic path until a point about 3 - miles northwest of Preemption when it began to move southeasterly. Its movement took it 2 miles west of Preemption to north of Matherville and abruptly eastward to Boden, then assumed a southeasterly course. Lifting over the Edwards River valley, it remained aloft touching down in northwest Knox county at Vidla. The tornado remained at tree top level through most of Knox county but touched down 7 or 8 miles north of Abingdon and moved south along Highway 41. It struck Abingdon at 4:37pm and continued south 10 more miles before dissipating. During the first ten minutes of the tornado's life five farmsteads were damaged. Outbuildings were damaged or destroyed, trees blown over, homes extensively damaged, and livestock killed. A farmer in extreme northern Mercer county saw the tornado warning on TV, looked out a window, saw the tornado approaching rapidly, and evacuated his home reaching the end of the driveway in time to see his house being demolished by the tornado. At Matherville damage was extensive; the tornado struck at 3:22pm virtually all outbuildings on one farm were demolished. A six ton combine was lifted, carried, and dragged across the highway being airborne over 150 feet. It was rolled 50-100 feet ending as a large unrecognizable mass. Two haywagons were lifted into trees and corrugated steel from bins was carried 1/4 to 1/2 mile away. In Boden widespread power outages, downed trees, and some structural damage to buildings were reported. At Abingdon approximately 200 homes were damaged or destroyed with an estimated value of \$2 million. One person suffered a heart attack. Although one tornado, intermittently touching down, caused most of the damage, there was evidence to support the observation of several low-reaching funnels accompanying the tornado. Tree tops were sheared off at points more than a half mile from the main tornado track. Hail up to two inches in diameter was common in the area.</p>									
Stephenson, JoDaviess, Winnebago, McLean, Tazewell, Woodford, Whiteside, Fulton, Douglas, Champaign, Bureau, LaSalle, Stark, Peoria, Coles, Lawrence, St. Clair, Edgar, Jersey, Randolph, Jackson, Christian counties	14	afternoon and evening	?	?	0	1	4	6	Wind, hail, flooding, lightning
<p>Heavy thunderstorms, hail, and damaging winds moved through the counties. Pea-size to 3/4 inch hail stones were common and severely damaged wheat, corn, and bean fields. Homes, buildings, windows, and screens were damaged by the hail. A strip 3 miles wide and 15 miles long north of Tuscola in Douglas county was covered with hail. 90% of the corn fields were destroyed. A 5 mile wide and 20 mile long swath of wheat fields in Lawrence county was damaged as up to 5 inches of rain fell. 52 mph winds downed power lines and tree limbs in St. Clair and Jersey county. Over 1200 homes were without power. In Brighton, Jersey county, the wind blew a mobile home off its foundation and rolled it 30 feet. 70 mph winds at Paris, Stephenson county, damaged farm buildings. In Coles county, four inches of rain caused fields to flood. Lightning struck two homes injuring a woman and killing a horse in the Sparta area of Randolph county. Wind gusts to 53 mph were recorded at Rockford, Winnebago county.</p>									
ILLINOIS (continued) JUNE 1974									
LaSalle county	14	5:10 pm			0	0	0	0	Funnel
<p>A funnel was reported by the public near Streator moving southeast.</p>									
Livingston county	14	6:10 pm			0	0	0	0	Funnels
<p>Numerous funnel clouds were reported by the public near Pontiac moving southeast.</p>									
Logan, Vermillion counties	14	7:05 pm			0	0	0	0	Funnels
<p>A funnel was sighted in Atlanta, Logan county; another funnel was sighted northeast of Askum, Vermillion county.</p>									
Winnebago county	14	7:15 pm			0	0	0	0	Funnel
<p>A funnel was reported by state police 3 miles west of Seward moving southeast. A tree was uprooted.</p>									
Adams county	14	8:10 pm			0	0	0	0	Funnel
<p>A funnel was sighted south of Quincy.</p>									
Mason county	14	8:40 pm	?	?	0	0	0	0	Tornado
<p>A tornado, occasionally touching the ground, was reported by civil defense 3 miles west of Mason City moving east southeast. No damage.</p>									
Woodford county	19	2:30 am	1	20	0	0	2	0	Tornado
<p>A tornado touched down briefly in Mironk causing structural damage to one building and window and tree damage to a narrow area. Three grain bins were lifted off concrete foundations.</p>									
Cass, Champaign, Ford, DeWitt, Fulton, Logan, Iroquois, Vermillion, Menard, Sangamon counties	19	5:30 pm to 9:00 pm			0	0	2	2	Funnels, wind
<p>Heavy thunderstorms with high winds and numerous funnels caused damage to power lines, trees, and minor damage to buildings. At 7:02pm two funnels were reported by civil defense in Paxton, Ford county; a funnel was sighted near Sallsbury, Sangamon county, at 7:05pm. Several funnels were reported by civil defense 20 miles northwest of Bantoul, Champaign county; and at 7:30pm a funnel was sighted at Wapella, DeWitt county. 63 mph gust was recorded at Champaign airport at 8:20pm.</p>									
Mason, Tazewell counties	19	6:30pm	?	?	0	0	0	0	Tornadoes
<p>A tornado was sighted and reported by a pilot near Morton, Tazewell county. The public sighted a tornado over Mason City, Mason county. No known damage with either storm.</p>									
Champaign, Piatt counties	19	8:15 pm	?	?	0	0	0	0	Tornadoes
<p>A tornado was reported at Cisco, Piatt county, and at Fisher, Champaign county.</p>									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

CORRECTIONS

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
ILLINOIS (continued) JUNE 1974									
Northern half of the state	20	4:30 pm to 9:07 pm			0	36	7	7	Funnels, hail, wind, heavy rain
Whiteside county	20	5:20pm	1	100	0	0	0	0	Tornado A tornado with 60 mph winds was observed at Fulton; no known damage.
Ogle county	20	5:35pm	?	?	0	0	0	0	Tornado A tornado at Kewanee, moving southeast, stayed mostly 50-100 feet above the ground. 88 mph winds were recorded at Kewanee airport. A loud roar was heard as the tornado approached.
Whiteside county	20	5:00pm to 6:00pm	25	30 mi.	0	0	6	6	Hail, wind One inch hail fell throughout the county with straight line winds 85-95 mph.
OGLE	20	5:35 PM	?	?	0	0	0	0	TORNADO Tornado touched down 9 miles southwest of Rockford at Stillman valley.
HENRY	20	5:43PM	1 1/2	100	0	5	5	0	TORNADO A tornado at Kewanee, moving southeast, stayed mostly 50-100 feet above the ground. 88mph winds were recorded at Kewanee airport. A loud roar was heard as the tornado approached.
LaSalle county	20	6:00pm	?	?	0	0	0	0	Tornado A tornado touched down northwest of Peru; no known damage.
Kane county	20	6:10pm	?	?	0	0	0	0	Tornado A tornado touched down 2 miles southwest of Burlington; no known damage.
Rock Island, Henry counties	20	6:12pm	1/8	75	0	0	6	6	Tornado, wind A tornado touched down briefly on the Mississippi River. 68 mph winds were recorded at Quad City airport. Much straight wind damage mostly to roofs, trees, and power lines throughout Henry and Rock Island counties.
ILLINOIS (continued) JUNE 1974									
Kane county	20	6:27pm	?	?	0	0	3	0	Tornado A tornado occurred in the St. Charles-Valley View area of Kane county. Roofs were torn off buildings.
Will, Ford, Iroquois counties	20	6:45pm	?	?	0	0	?	?	Tornadoes A tornado was observed by off-duty NWS personnel at I-80 and 80th Avenue, Will county. Winds were estimated at 80 mph outside the tornado. The tornado was obscured by heavy rains after initial touchdown. Tornadoes occurred at Patton, Ford county, and Loda, Iroquois county.
McLean county	20	6:53pm	?	?	0	0	?	?	Tornado A tornado occurred at Anchor; no known damage.
Kankakee county	20	7:02pm	?	?	0	0	5	0	Tornado A tornado damaged a plastics plant on the north edge of Momence. The tornado ripped a hole in the corner of the concrete block building and tore away a quarter of the roof. Six cars in the parking lot were damaged by debris. An employee stated that she heard a roar "just like a train" prior to the tornado hitting the building.
Ferd county	20	7:09pm	?	?	0	0	0	0	Tornado A tornado northwest of Gibson City touched down briefly and dissipated. No damage was done.
Lake county	20	7:15pm	?	?	0	0	?	?	Tornado A tornado was reported at Lindenhurst; no known damage.
Knox county	20	7:15pm	?	?	0	0	3	?	Tornado A touchdown was reported in northeastern Knox county at Victoria. Damage occurred to a bank in town.
Iroquois county	20	7:20pm	?	?	0	0	?	?	Tornado A tornado touched down 5 miles east of Ashburn; no known damage.
Cook county	20	7:45pm			0	0	0	0	Funnel A funnel was sighted at Elk Grove.
Knox county	20	8:00-8:20pm	4	?	0	0	0	0	Tornado A tornado was reported 3 miles north of Galesburg by the public at 8:00pm moving southeast. At 8:02pm police reported the tornado just east of the city. No damage was reported.
Hancock county	20	8:40pm	?	?	0	0	?	?	Tornado State police reported a tornado on the ground heading for Nauvoo. No known damage.
Mason county	20	8:45pm	?	?	0	0	?	?	Tornado Mason county Civil Defense reported a tornado 3 miles northeast of Eaton.
Fulton county	20	9:07pm	?	?	0	0	0	0	Tornado A tornado touched down then receded just to the south of Piatt; no damage.
Bureau, McDonough, McLean, Peoria, Stark, Woodford counties	20	5:40pm to 9:05pm			0	0	5	5	Funnels, wind Thunderstorms A line of severe thunderstorms began at 5:40pm and extended from northwest Bureau county to northeast McDonough county. This line moved southeast through Stark, Peoria, Woodford, and McLean counties. There were numerous wind and funnel cloud reports resulting in considerable tree damage but only minor building damage. A second line of thunderstorms developed at 7:15pm from southeast Henry county to north-central McDonough county. Reports of funnel clouds and strong winds again only resulted in tree damage and minor property damage.
Kane county	21	12:20am			0	0	0	0	Funnel A funnel was sighted 10 miles west of Elgin at Stark.
Cook county	21	1:37am			0	0	4	4	Funnel A funnel was sighted at Saulk Village moving into Indiana.
Livingston county	21	1:40am			0	0	0	0	Funnel A funnel was sighted at Streator.
Warren, Henry counties	21	2:30am			0	0	2	0	Wind Severe thunderstorms with minor personal property damage.
Kane, DeKalb counties	21	5:40pm to 5:55pm			0	0	0	0	Funnel A funnel was sighted at Rtes 38 and 47 at Elburn; a pilot reported a funnel 5 miles west of DeKalb Airport.
Kendall county	21	6:20pm			0	0	0	0	Funnel A funnel was sighted south of Aurora.
Kane county	21	6:28pm to 6:35pm			0	0	0	0	Funnels Funnels were sighted over Batavia and moving northeast of the Aurora-Batavia area.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

CORRECTIONS

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
ILLINOIS (continued) JUNE 1974									
ADAMS, FULTON, HENRY, HANCOCK, MACON, MCLEAN, MCDONOUGH, SCHUYLER, TAZEWELL, WOODFORD counties	21	6:30pm	?	?	0	0	3	0	Funnels, hail, wind
A line of thunderstorms with hail and high winds moved through the area. A number of funnel clouds were sighted. The Macomb area, McDonough county, was the hardest hit with hail 1 1/2 inches to baseball size breaking windows and damaging cards during the period from 6:40pm to 7:05PM.									
McDonough county	21	7:05pm	?	?	0	0	0	0	Tornado
A tornado was sighted and touched down on the Illinois State University south of Macomb. Some trees were blown down.									
McDonough, Schuyler,	21	7:30pm to 8:17pm	?	?	0	0	3	0	Tornadoes, funnels
A tornado was reported at 7:30pm west of Industry. At 8:17pm a tornado did some damage to farm buildings 13 miles south of Macomb. A funnel was sighted over Bardolph at 7:55pm heading for Bushnell and at 8:15pm a funnel accompanied by 3/4 inch hail was reported at Loddsville on the McDonough-Schuyler county line.									
Fulton county	21	7:59pm	?	?	0	0	0	0	Hail, wind
Golf-ball size hail and wind gusts to 50 mph were reported at Astoria.									
Nacon county	21	8:47pm to 9:35pm			0	0	0	0	Funnel, wind
Gusts to 57 mph were recorded at the Decatur airport. At 9:35pm a pilot reported a funnel about 25 miles south of Decatur.									
WARREN, HENRY counties	22	5:30AM			0	0	0	0	FUNNELS
Funnels were sighted near Cameron, Warren county and near Kewanee, Henry county.									
WOODFORD, TAZEWELL	22	7:00AM to 7:05AM			0	0	0	0	FUNNELS
Funnels were sighted and confirmed by Civil Defense at El Paso Woodford county and Tremont, Tazewell county.									
Woodford county	22	7:08am	3/4	100	0	0	4	3	Tornado
A tornado touched down 2 miles east and 1 mile north of congerville. The tornado was moving northeast toward Kappa and receded into the clouds. Damage occurred to farm buildings and crops; a barn was destroyed.									
Ogle, Stephenson, Winnebago counties	22	8:30am to 9:42am			0	0	0	0	Wind, hail
Strong winds 50-70 mph occurred over the three counties. 70 mph winds were reported at Ranch airport in Polo, Ogle county; gusts to 65 mph at Freeport airport, Stephenson county; winds estimated 50-80 mph at Peatonia; and gusts to 67 mph with pea-size hail at Rockford airport, Winnebago county.									
Shelby county	22	2:04pm	?	?	0	0	0	0	Tornado
A tornado touchdown was confirmed by conservation personnel 4 miles south of Shelbyville.									
Jasper county	22	3:10pm			0	0	0	0	Funnel
A funnel was sighted 2 miles west of Newton.									
Johnson county	22	4:00pm	5	?	0	0	4	4	Tornado
A tornado touched down on the west side of Goreville just east of I-57 destroying a vacant farmhouse. The tornado lifted over the town and touched down again on the east side lifting the roofs off two houses. A peach orchard was also destroyed as the tornado continued its movement. There were no serious injuries.									
Coles county	22	4:05pm	?	?	0	0	0	0	Tornado
A tornado was sighted by the public near Ashmore; no known damage.									
Peoria, Woodford Tazewell counties	21-23				0	0	6	5	Flood
Heavy rains during the period caused flooding along creek and rivers causing damage to homes, industry, and farms. Major flooding occurred along the Kickapoo creek where hundreds of families were evacuated.									
TEXAS									
WESTERN									
20 miles west of Dell City, Rudaspath County	12	3:20 pm to 3:30 pm	3	30	0	0	0	0	Tornado
Tornado touched down in open country. No known damage or injuries.									
CALIFORNIA									
Riverside County									
	23	13:49	1 mile	Ukn	0	1	?	?	Tornado

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									
Blount, Marshall and DeKalb Counties	15	3:30 p - 4:30 p	100	Narrow	0	1	3	0	Tornado
LOUISIANA									
Newlano, Vernon Parish	28	7:30 PM	**200	100	0	12	5	0	Tornado
UTAH									
		OCTOBER 1974							NONE REPORTED

- * 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.

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