

April 1974

Volume 16

Number 4

Storm Data



STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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			SEE END OF TABLE						
ALASKA			NONE REPORTED						
ARIZONA									
Benson (18 miles E)	2	11:10a.			1	0	4	0	Wind
			Strong gusty winds blew over house trailer being towed; driver lost control and was killed in crash.						
Flagstaff (3 miles E)	19	Afternoon			1	1	4	0	Wind
			Strong gusty winds caused driver of motor home to lose control and crash. Driver injured and passenger trapped inside burned to death.						
ARKANSAS									
Couney, Faulkner County	1	1:45 p.			0	0	3	C	Hail
			Hail, some as large as 1 1/2 inches in diameter, broke windows, damaged roofs and automobiles, and caused minor damage to crops.						
Scary, White County	1	3:20 p.			0	0	0		Hail
			1/2 to 1 inch hail reported at Scary.						
Bozle, Lawrence County	1	3:36 p.							Funnel Cloud
			Funnel cloud reported by public at Bozle. Movement was northeast 30 mph.						
East of Newport, Jackson County	1	3:36 p.							Funnel Cloud
			Funnel cloud reported by public 8 miles east of Newport moving to the northeast at 30 mph.						
East of Newport, Jackson County	1	3:46 p.	1/4	100	0	0	4		Tornado
			Tornado touched down in Farmington area 11 miles east of Newport heavily damaging a portable building manufacturing plant. Ten portable buildings were extensively damaged and roofs were damaged on other buildings. Loud roaring noise was heard but tornado was not observed. Debris scattered along a southeast-northeast line.						
Marked Tree, Poinsett County	1	4:00 p.							Funnel Cloud
			Radio Station KPCA reported funnel cloud over Marked Tree moving east-northeast 30 mph. Confirmed by Civil Defense officials at Marked Tree.						
Fortrat City, St. Francis County	1	4:11 p.							Funnel Cloud
			Arkansas State Police reported funnel cloud 5 miles southeast of Fortrat City moving toward the northeast at 30 mph.						
Newport, Jackson County	7	8:20 p.							Funnel Cloud
			Funnel cloud reported by the public at Newport. Movement was toward the east-northeast at 15 mph.						
Jonesboro, Craighead County	7	8:30 p.							Funnel Cloud
			Funnel cloud moving east 30 mph reported by public just east of Jonesboro.						
Paragould, Greene County	7	8:53 p.							Funnel Cloud
			Funnel cloud reported by public near Paragould. Estimated movement toward the northeast at 20 mph.						
Blytheville, Mississippi County	7	8:55 p.			0	0	0		Hail
			3/4 to 1 inch hail reported 5 miles southeast of Blytheville. No report of damage.						
Luxora, Mississippi County	7	10:05 p.			0	2	4		Wind
			Wind estimated up to 80 mph tumbled a mobile home into a manufacturing plant. The mobile home was destroyed by fire which also severely damaged the factory. One occupant of mobile home was injured and another individual driving to the scene was injured when the wind blew his car from the highway. Both required hospitalization.						
Pine Bluff, Jefferson County	12	3:03 p.							Funnel Cloud
			Funnel cloud reported by the public 2 1/2 miles south of Pine Bluff moving eastward 30 mph.						

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ARKANSAS (continued)									
Perry County	13	8:50 p. to 9:15 p.							Funnel Cloud
			Funnel cloud reported by public and indicated by radar at Fourche Junction. Funnel also reported by Arkansas State Police at Cass, eight miles northeast of Fourche Junction 25 minutes later. Movement was to the east 35 to 40 mph.						
Plainview, Yell County	13	8:57 p.							Funnel Cloud
			Funnel cloud aloft reported by sheriff 5 miles northeast of Plainview. Movement not given.						
Mayflower, Faulkner County	13	10:30 p.							Funnel cloud
			Funnel cloud reported by public 1 mile south of Mayflower on Interstate Highway 40 moving east.						
Couney, Faulkner County	14	12:19 a.							Funnel Cloud
			Funnel cloud reported by public 5 miles west of Couney moving to the northeast at 35 mph.						
Oil Trough, Independence County	14	12:38 a.							Funnel Cloud
			Funnel cloud reported by public near Oil Trough moving to the northeast at 35 mph.						
Carlisle, Lonoke County	21	5:00 p.	3	100	0	0	4		Tornado
			Tornado touched down 2 1/2 miles south-southeast of Carlisle destroying several farm buildings. The tornado moved eastward destroying a few barns and other farm buildings and equipment on two other farms, all along an east-west line. Wind damage was also reported 6 miles north of Carlisle at about the same time.						
Southeast Lafayette County	21	8:00 p. to 9:00 p.			0	0	0		Hail
			Hail up to 1 inch in diameter reported southeast of Bradley. No report of damage.						
Magnolia, Columbia County	21	9:00 p.			0	0	0		Hail
			Hail one inch in diameter reported in Magnolia. Apparently caused no damage.						
Portland, Ashley County	22	4:35 a.			0	1	4		Wind
			Wind broke windows and damaged roofs of homes, and destroyed one mobile home. One person cut severely by glass from broken window.						
CALIFORNIA									
NORTHERN & CENTRAL									
Stockton, San Joaquin County	18	09:18a							Funnel cloud
			National Weather Service observer reported funnel cloud aloft 20 miles east of Stockton -- dissipated 09:25a.						
Stockton, San Joaquin County	18	10:48a							Funnel cloud
			National Weather Service observer reported funnel cloud aloft 25 miles northeast of Stockton.						
CALIFORNIA									
SOUTHERN	9	ALL DAY			0	0	?	?	WINDSTORM
			STRONG WINDS IN DESERT AND COASTAL AREAS DOWNED POWER LINES, OVERTURNED NUMEROUS SMALL CRAFT IN ROUGH SEAS BETWEEN SAN DIEGO AND THE CHANNEL ISLANDS, AND DAMAGED A DANISH FREIGHTER AT LOS ANGELES HARBOR. IN PALM SPRINGS, 60 M.P.H. WINDS OVERTURNED A TRAILER AT A CONSTRUCTION SITE AND DAMAGED ROOFS OF MANY HOMES.						
COLORADO									
East portion	2-3				0	0	4	0	Snow, wind
			A snow storm, accompanied by strong winds and drifting snow, produced near blizzard conditions over portions of eastern Colorado, causing some schools and highways to be closed, and damaging public utilities in local areas.						
Eagle County	6	1:35p.			0	0	4	0	Tornado
			A small tornado touched down briefly just northeast of Eagle.						

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East portion	12-13				0	0	4	0	Snow, lightning
									A heavy snowstorm dumped up to 15 inches of snow along the eastern slopes of the Rockies from Colorado Springs northward to the Wyoming, causing minor damage to public utilities. Some roads in eastern Colorado were closed by the storm. Lightning damaged a home in Colorado Springs early on the 13th.
Delta, Mesa, Montrose Counties	13				0	0	0	4	Freeze
									A hard freeze the morning of the 13th caused spotty damage to the fruit crop. Heaviest losses were to apricots in Mesa County.
Tusa County	20	10:35-10:45a.							Funnel aloft
									A funnel aloft, moving ENE, was sighted about 5 mi. SW of Laird.
State	9	AM			0	0	0	0	Ice and Snow
									About one inch of snow covered with a thin glaze of freezing rain caused numerous minor highway accidents throughout the State. The ice accumulation resulted in isolated breakage of power lines.
State	15	AM			0	0	0	0	Lightning
									A group of thunderstorms which moved across the State caused temporary power outages in scattered areas throughout the State. Several homes were struck by lightning, but damage was minor.
	26	morning							Light earthquake
									Less than 2 on Richter Scale.
DAYTONA BEACH SHORES, VOLUSIA CO	5	NOON EDT			1	0	0	0	LIGHTNING
									A 62 YEAR OLD MALE VISITOR FROM CANADA WAS KILLED BY A LIGHTNING BOLT WHILE STANDING ON THE BEACH.
BARTOW, POLK CO.	16	8 PM EDT	0.5	10	0	2	4	0	TORNADO
									A SMALL TORNADO DESTROYED ONE MOBILE HOME AND CAUSED SOME DAMAGE TO THREE OTHERS. A WOMAN AND BABY IN THE HOME WERE INJURED, BUT NEITHER SERIOUSLY. ONE AUTOMOBILE WAS DEMOLISHED. DAMAGE ESTIMATED \$15,000. THE AREA AFFECTED WAS 8 MILES EAST OF BARTOW.
Northwest and Extreme Northeast Georgia	1-2	11:00 p. 1st 2:00 p. 2nd			0	0	5		Thunderstorms with strong winds and hail
									Strong thunderstorms in northwest and extreme northeast Georgia during late night and early morning hours. Numerous reports of trees and utility lines down and roofs damaged. Heaviest damage at Red Top Mountain State Park in Bartow County where 7 mobile homes were damaged and roads were closed by numerous fallen trees. Roof blown off poultry plant near Canton.
Harrison, Paulding and Bartow Counties in Northwest Georgia	3	6:00 p. 7:15 p.	35	200	1	20	6		Tornado
									First in a series of severe tornadoes during evening hours in north Georgia. Tornado moved northeastward out of Cleburne County Alabama through Buchanan and ended just north of Lake Allatoona. Severe damage to homes, businesses, trees and utilities along path. Damage estimated at \$2 million.
Gilmer and Fannin Counties in Extreme North Georgia	3	6:30 p. 7:00 p.	.15	200	0	5	6		Tornado
									Tornado moved northeastward from just southwest of Ellijay to near Blue Ridge. Severe damage to homes, trees and utilities along path. Affected mostly rural area. Damage estimated at \$800,000.
Gordon, Murray and Whitfield Counties in extreme Northwest Georgia	3	6:40 p. 7:20 p.	25	200	9	54	6		Tornado
									Tornado moved northeastward from just southwest of Sugar Valley community through Basaca to near Chitworth. Severe damage to homes, businesses, trees and utilities along path. Damage estimated at \$4.3 million
Pickens and Dawson Counties in Extreme North Georgia	3	7:30 p. 8:30 .	15	200	6	30	6		Tornado
									Tornado moved northeastward from just north of Hall Ground through community of Juno where most of the deaths occurred. Severe damage to homes, business, trees and utilities along the path. Damaged estimated \$2 million.
Rabun County in Extreme Northeast Georgia	3	9:00 p.	Short	Narrow	0	0	5		Tornado
									Tornado touched down briefly near Dillard with damages to homes, businesses, trees and utilities. Damage estimated \$90,000.
Parts of Extreme North and Northeast Georgia	8	Afternoon			0	0	5		Thunderstorms with strong winds and hail
									Scattered severe thunderstorms moved into extreme northwest Georgia early in afternoon and into northeast Georgia by mid-afternoon. Numerous reports of trees and utility lines downed and a few reports of damaged mobile homes.
Gainesville	8	2:45 p. 3:00 p.	1	300	0	8	5		Tornado
									Tornado touched down knocking down numerous trees and utility lines. 39 homes and 12 businesses damaged, mostly from falling trees. Radio station WDUH 410 ft. tower was blown over. The 8 injuries were mostly minor.
Mitchell, Worth, Tift, Berrien, Atkinson, Coffee and Ware Counties in South Georgia	8	6:15 p. 8:15 p.	94	250	1	7	5		Tornado
									Tornado skipped eastward across the state from Saconton in Mitchell County to Bickley in Ware County affecting mostly rural areas. 1 fatality and 3 serious injuries in the community of Lester as 2 mobile homes were destroyed. Atlanta had hit with police station destroyed. Numerous reports of trees, signs and utility lines down, homes damaged, and mobile homes destroyed.
Kauai, Oahu	19	6 a.m.-8 a.m. (Kauai) 9 a.m.-11 a.m. (Oahu)			5	0	6	5	Flash floods
									Flash flooding caused 5 deaths and \$9.3 million in property damage (\$17,000 public, \$9.13 million private), including \$345,000 to agriculture, chiefly sugarcane and truck crops.
									About 40 persons were evacuated from the Wainiha River area, where a baby drowned, and 45 families as precaution from Hanapepe Valley, although damage there was minor. Total damage on Kauai, \$62,000.
									Oahu much harder hit than Kauai. Flooding worst in Waikeolu-Kalaheo area, where mother and 2 children drowned. Dollar damage greatest in Honolulu's Hahaione-Monolulu Industrial District, where streams overtopped bridges, inundated parking lots and the H-1 Freeway to windshield-height, damaging several hundred cars, and entered major industrial establishments. Losses on Oahu totalled \$3.2 million. The storm's fifth prowling occurred in Schofield area of Central Oahu, where an 18-year old boy was swept into a culvert.
									Storm totals on Kauai reached nearly 10 inches in the Wainiha area, although amounts in interior mountains are not known. On Oahu, Helemano Iotaka gage at approximately 1300 feet elevation recorded 22 inches, of which 10.8 inches fell in 4 hours (between 5 and 9 a.m.), 4.5 inches in one hour, 3 inches in half in hour, and 2 inches in 10 minutes or less. Several streams in that area re-glaciered their greatest flows of record.
									Islands south of Oahu had localized heavy rain but little damage.
Kaneohe Bay, Oahu	24	5:59 p.m. 6:03 p.m.							Waterspout
									Large waterspout in middle of bay moved southwest towards shore and dissipated reaching land.
18 miles SE-Lihue Airport, Kauai	26	5:54 p.m.							Waterspout

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IDAHO			NONE	REPORTED					
ILLINOIS CLARK, COLES, CUMBERLAND, MARION COUNTIES	1	2-4:30 PM	?	?	0	0	3	0	HAIL, WIND
			In the Centralia area (Marion county) at 4pm high winds cut two silos in half and lifted roofs off barns injuring a few cows. High winds also lifted a concrete roof off a store and damaged a few other buildings. At 2:15pm golf ball size hail was reported in Beecher City, Effingham county, and up to 1/2 inch hail was reported throughout the area. One mobile home was overturned near Centralia. At 3:50pm some trees were uprooted and a mobile home was lifted off its foundation in Marshall, Clark county.						
LAWRENCE COUNTY	1	4:17PM	4	200	0	0	4	0	TORNADO
			A tornado hit Bridgeport destroying a building housing school buses and damaging a few houses, trees and TV antennas. Power lines were down. The tornado then lifted for a few minutes before touching down on the north side of Lawrenceville where it damaged two mobile homes.						
McLEAN, LOGAN, WOODFORD, TAZEWELL COUNTIES	3	11AM-12 NOON	32	?	0	0	5	0	HAIL
			At 11:05am one inch hail was reported at Emden in Logan county. The storm continued moving NE and hit Minier with rain and hail. Golf ball size hail was reported at 11:20am in Danvers (nine miles northeast of Minier). At 11:45am Carlock, in McLean county, reported baseball size hail, some hail measuring nine inches in circumference. The last town in the path of the storm was El Paso in Woodford county where at 11:58am, 3/4 inch hail was reported. Buildings, tree limbs and windows were damaged by the hail.						
LIVINGSTON, McLEAN COUNTIES	3	12:08-12:45PM			0	0	0	0	FUNNEL
			A funnel was sighted two miles south of Gridley in McLean county at 12:08pm. It moved toward the north at 20mph, and at 12:30pm, it was sighted over Flanagan, Livingston county, nine miles north of Gridley.						
GRUNDY, WILL COUNTIES	3	12:10-12:45PM	?	?	0	0	3	0	FUNNEL, HAIL, WIND
			A funnel was sighted at Morris, Grundy county, at 12:10pm. 1.50 inches of rain fell in Morris in a 30 minute period; 1/2 inch hail was reported. High winds did about \$1,000 damage to private property. At 12:45pm 1/2 inch hail was reported in Joliet with no known damage.						
McLEAN COUNTY	3	1:07PM	?	?	0	0	0	0	TORNADO
			A tornado was reported five miles east of Carlock moving NE at 60mph. No known damage.						
LOGAN, McLEAN COUNTIES	3	1:08-1:16PM	15	?	0	0	6	0	TORNADO
			At 1:08pm a tornado was reported two miles south of Lincoln, Logan county. It moved NE at 70mph and at 1:16pm was reported in the town of McLean causing \$600,000 damage to private property.						
MACON COUNTY	3	1:30-1:45PM	13	50	1	22	6	0	TORNADO
			A tornado first touched down ten miles WSW of Decatur just north of the Sangamon river and damaged one house at 1:30pm. The tornado then moved ENE damaging homes in the Union School area, eight miles WSW of Decatur. It then crossed old US highway 36 about a mile west of Wyckles Corner (five miles west of Decatur) damaging a number of homes and downing power lines. The tornado then continued over fairly open country crossing new US highway 36 just off west center street road (four miles west of Decatur) where an observer saw a funnel joined by the tornado. The tornado then crossed the Macon county fair grounds (two miles NW of Decatur) where it hit a mobile home, killing an elderly man and seriously injuring his wife. It moved over a construction site on highway I-74, four miles north of Decatur, lifting a section of concrete. The tornado went aloft five miles north of Decatur. Total damage was 3.4 million dollars. Included in this amount were 52 homes destroyed, 110 homes with major damage, 3 mobile homes destroyed, and 106,000 miscellaneous damage. Most of the injured were in their homes when the tornado struck.						
ILLINOIS (continued)									
CHAMPAIGN, VERMILLION COUNTIES	3	1:30-3:30PM	35	?	1	0	6	0	TORNADO, HAIL HEAVY RAIN
			At 2:48pm a tornado touched down two miles east of Tolono (Champaign county), picked up an occupied mobile home and exploded it killing one man inside while leaving only the twisted chassis. A large barn, 3 tool sheds and some farm equipment were destroyed two miles NE of Tolono while killing five cows. As the tornado neared Philo, in Champaign county, four farms were damaged. The most severe destruction occurred two miles west of Philo where most of the buildings were destroyed. The tornado continued on its NE path at 55mph; it passed the Homer lake area (3 miles NW of Homes in Champaign county) destroying the park headquarters. It also damaged homes, trees and telephone poles. The next town in the path of the tornado, Ogden in Champaign county, escaped most of the severe damage, but the tornado blew three semi-trucks and a car off I-74 just east of Ogden. The last town on its path, Bismark in Vermillion county, received major damage to a high school and several other homes. Damage to Bismark was about one million dollars while about 800,000 dollars in damages occurred at the other towns. Just before the tornado hit, marble size hail was reported in the two county area breaking windows. One inch rainfall in Danville caused storm sewers to overload.						
MARION, CLINTON, BOND, CHRISTIAN, MOULTRIE, FAYETTE, SHELBY COUNTIES	3	1:30-6PM	?	?	0	3	5	0	HAIL, WIND TORNADO
			At 3pm golfball size hail fell on Carlye (Clinton county) and Patoka (Marion county) resulting in two thirds of all the windows in those towns destroyed. Tree limbs and power lines were downed. 75mph winds toppled farm buildings causing \$500,000 damage in Carlye alone. One boy was hit when a window blew open in Carlye's high school. At 1:45pm a tornado hit the north side of Owaneco (Christian county) damaging a few roofs, destroying one building and one leg of an elevator bin. Many farm sheds were also destroyed. The persons were injured in the west Frankfort area (Franklin county) when high winds blew their car off the highway. Six funnels were sighted in the Coles county area as high winds did some damage to Charleston; about 15 feet of roof was blown off one building at 4pm. A shed was lifted and blown against one building while a tree limb was blown through a house, and a 100 foot antenna was bent in half. No tornado was sighted in the Charleston area. A funnel was reported to have dipped down near Matoon (Coles county) during the afternoon but the only damage was to a sign that was bent in half and a billboard blown on to the highway.						
McLEAN COUNTY	3	1:45-1:57	12	175	0	0	5	0	TORNADO
			A tornado touched down three miles south of Colfax and moved to one mile south of Anchor. At 1:45pm the tornado lifted a farm house off its foundation and damaged others between Colfax and Anchor. Farm equipment was bent beyond repair and a pick up truck was lifted as high as a telephone pole. A metal bin was bent around a tree. At 1:57pm the tornado lifted one mile south of Anchor.						
FORD COUNTY	3	2PM	?	?	0	0	0	0	TORNADO
			A tornado was reported nine miles north of Gibson city. No known damage.						
KANKAKEE COUNTY	3	2:45PM			0	0	0	0	FUNNEL
			A funnel cloud was reported at Bradley by the public. No known damage.						
EDGAR COUNTY	3	4PM	?	?	0	0	4	0	TORNADO, HAIL, HEAVY RAIN
			A tornado was reported in Paris up-rooting trees, destroying an occupied mobile home and a barn, while two other homes were lifted off their foundations. Hundreds of windows were broken by hail. Power lines were downed and one inch rain in 15 minutes caused flooding of streets.						
COOK, DUPAGE, WILL COUNTIES	3	AFTER* NOON	?	?	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 with some tree damage reported. Heavy rain caused widespread flooding of side streets and underpasses. Part of the Edens expressway was closed for five hours because it was under six feet of water. 5000 homes on the north side of Chicago were without electrical power when a transformer was hit by lightning.						

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ILLINOIS (continued)									
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 ending two south of Gifford. A total of 12 buildings were damaged, mostly farm houses, and a grain elevator.							
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 bottom land of the Mississippi River, about ten miles SW of Warsaw to just south of Hamilton. The path width of the tornado varied from 100 yards to one half 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	7-7:40 PM	25	300	0	6	7	0	TORNADOES
		A tornado caused destruction in a path from Augusta in Hancock County to Plymouth, then ended just SE of Macomb in McDonough County. As the tornado traveled NE from Augusta to Plymouth, an observer saw three funnels.							
		One touched down on the north side of Plymouth and another touched down on the south side of town. Two mobile homes were toppled resulting in six injuries in the Plymouth area. One million dollars damage occurred in Plymouth alone. As the twin tornadoes left Plymouth, a travel trailer was picked up and darrided 50 yards. The twin tornadoes were also seen near Macomb where \$15,000 damage was done to a large farm. A number of smaller farms in the area south of Macomb received damage to homes and barns killing several pigs. The last damage inflicted by the tornado was to flatten a horse barn just SE of Macomb.							
MERCER COUNTY	13	7 PM	** 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 NE of New Windsor causing \$2,000 damage to private property and injuring one person.							
LAKE COUNTY	13	8PM			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 river from Detweiler Park north of Georgia.							
HENRY COUNTY	23	1:40PM	2	50	0	0	3	0	TORNADO
		A tornado did \$8,000 damage to a farm house and barn eight miles SE of Geneseo.							
WINNEBAGO COUNTY	23	4:25PM	?	?	0	0	0	0	TORNADO
		A tornado was reported ten miles SW of Rockford by the public.							
OGLE COUNTY	23	4:48PM	?	?	0	0	?	0	TORNADO
		A tornado was reported five miles north of Monese center by police.							
OGLE COUNTY	23	4:55PM	1	50	0	2	5	0	TORNADO
		Three funnels were observed coming from the same cloud base just SW of Polo. One of these funnels touched down in the center of Polo damaging 20 buildings, knocking down tree limbs and power lines. One woman was blown out of her house when she was checking a damaged door. Windows in one home had eight inch diameter circles blown out by the tornado.							
INDIANA									
North of Terre Haute, Vigo County	1	5:21p							Funnel cloud
Odell, Tippecanoe County	1	5:27p			0	0	4	0	Wind
		Mobile home destroyed.							
INDIANA (continued)									
Lafayette Tippecanoe 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 lumber-yard downtown.							
Vincennes Knox County	1	5:38p							Funnel cloud
Clarks Hill Tippecanoe 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
1 S of Anderson Madison County	1	6:42p							Funnel cloud
1/2 S of Knightstown Henry County	1	6:55p	1	50	0	0	4	0	Tornado
		Tree blown onto a house and camper trunk 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.							
3 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 County	3	2:45p	18	440	1	28	0	7	Tornado
		Tornado continued on the ground to 4 miles NE of Greenfield, where it lifted at 3:10p.							
2 E of Westland Hancock County	3	3:00p	21	1000	0	14	0	7	Tornado
		Tornado continued on the ground to 7 miles NW of New Castle, where it lifted at 3:25p. It caused a woman to go into premature labor that resulted in a still born baby.							
11 SE of Muncie Randolph County	3	3:35p	12	600	1	12	0	7	Tornado
		Tornado continued on the ground to 4 miles WSW of Ridgeville, where it lifted at 3:55p.							
SW Lawrence County	3	2:15p							Funnel cloud
4 E of Mitchell Lawrence County	3	2:20p	26	300	1	4	0	7	Tornado
		Tornado left a skipping path to the intersection of highways 50 and 235 and to just N of Freetown, where it lifted at 2:35p.							
2 W of Brownstown Jackson County	3	2:25p	32	440	2	8			Tornado
		Tornado continued mostly on the ground to 5 miles S of Greensburg, where it lifted at 3:20p.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
IOWA (continued)									
2S West Branch, Cedar County	28	6:40 p							Funnel
1N West Branch, Cedar County	28	6:45 p	4	100	0	16	5	0	Tornado
									About 15 mobile homes were destroyed. Tornado skipping action observed 3 miles SW of West Branch Trailer Court and 1 mile NE. Moved NE. About \$300,000 damage at trailer court.
Bennett, Cedar County	28	7:15 p							Funnel
1N Durant, Cedar County	28	7:24 p							Funnel
Bloomfield, Davis County	28	7:30 p			0	1	3	0	Lightning
From Polk and Warren Counties eastward through Washington, Clinton & Cedar Counties	28-29				0	2	6	5	Heavy rains
									Heavy rainfalls, 3 to 6 inches fell during the day and evening 28-29th. 7-8 inches rainfall estimated at Monroe. Soil erosion was heavy. Basements were extensively flooded and some homes evacuated. Middle and North Rivers ran out of bank. Two injured at Knoxville in rain and wind.
KANSAS									
Sedgwick County	3	night			0	0	3	0	Wind
									Strong winds blew over a section of wall of an apartment building under construction at Haysville.
Sedgwick County	10	early a.m.			0	0	4	0	Lightning
									Lightning struck a barn at Viola resulting in a fire which caused extensive damage to structure and contents.
Wabaunsee, Shawnee Counties	15	1800			0	0	0	0	Reported Funnels
									Several funnels reported between Paxico and Topeka. All indications are that these reports were triggered by light rain showers or virga which only took on the shape of funnel clouds.
Republic County	19	4:45 p	15	15	0	0	3	0	Tornado
									Small tornado intermittently on the ground, moved from just south of Spandia northeast to 9 miles north and 1/2 mile west of Belle-ville. Several farm buildings were destroyed and a grain bin moved off its foundation.
Cloud County	19	4:50 p	short	15	0	0	3	0	Tornado
									Tornado touched down briefly 2-1/2 miles northeast of Concordia with apparent movement northeastward. Several farm buildings were damaged or destroyed.
Kingsman and Harvey Counties	19-20	11:45 p-0030a	35	narrow	0	0	0	0	Tornado
									Small tornado moving north northeast was intermittently on ground from Nardock to Burton.
Prairie, Northern Barber, Reno, Kingsman, Harvey, Sedgwick and Marion Counties	20-21				1	0	5	4	Heavy Rain Flash Flooding
									Excessive rains of 1 to over 6 inches spread over the area during the night of 19-20 and continued same areas on 20th. Considerable surface and flash flooding along small streams and tributaries resulted in extensive damage to roads and bridges. Basements of over 200 homes flooded in Pratt alone, and numerous homes flooded in other low lying areas. One drowning occurred in Reno County due to motorist driving into water over the road.
Harper County	20	9:30 a	short	narrow	0	0	0	0	Tornado
									Small tornado touched down briefly near Attica, uprooting and twisting trees in a shelter belt.
Reno, Rice Counties	20	2:30-4:00 p	15	100	0	3	4	0	Tornado, Funnels, Wind, Hail
									Tornado moving northward was intermittently on the ground from 14 miles west of Hutchinson to about 8 miles west northeast of Saxman. Tornado damage was primarily limited to farm buildings and machinery west northwest of Saxman.
Anderson County	20	4:30 p	1	200	0	0	4	0	Tornado
									Tornado touched surface briefly 7 miles northwest of Garnett destroying or damaging buildings on one farmstead and downing power lines.
Miami County	20	5p			0	0	0	0	Funnel
									Funnel cloud reported near Paola.
Wabaunsee, Jackson, Atchison Counties	20	7-9p	50	10	0	0	7	7	Hail
									Considerable pea to golf ball size hail from Paxico to Effingham.
KANSAS (continued)									
Crawford County	21	3:15 p			0	0	7	7	Funnel Cloud, Hail
									Funnel cloud with pea to large marble size hail and strong winds 3 miles south Pittsburg.
Ellsworth County	27	8:30-9:30 p			0	0	7	7	Funnel, Hail
									Severe thunderstorm Ellsworth vicinity with 1-1 1/2 inch hail just southwest of city 8:43 p and funnel reported northeast city 9:30 p.
Russell, Mitchell, Republic Counties	28	4:40-5:00 p			0	0	7	7	3 Funnels
									Intense line of thunderstorms along narrow band from near Lucas to Belleville with funnel clouds reported.
SPECIAL HAIL SUMMARY									
									Hail Clearing House reports indicate hail was especially severe on these dates, in the following counties:
	20	- McPherson, Reno, Kingsman, Pratt and Harper							
	21	- Cherokee							
KENTUCKY									
Statewide	1	Evening & Night			0	18	6		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.
Campbell County	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 Campbellburg. The severe thunderstorm continued into Owen Co. where a zig-zag path of wind damage about 12 miles long was reported. The Campbellburg 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.
Statewide	3	Afternoon - Mnt.							20 Tornadoes
									The outbreak of 20 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 Fan Yard Community (near Butler-Grayson Co. line) [4:00pm] eastward producing spotty damage through the Caneyville Community (Grayson Co.) just north of Leitchfield (Grayson Co.) to Big Clifty (Grayson Co.) to Collesburg (Hardin Co.), with hail as large as softballs north of Elizabethtown (Hardin Co.); continuous damage from 3 miles north of Boston (Nelson Co.) [5:00pm] 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.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	
KENTUCKY (continued)									
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 Belleview (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 pm			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.						
Barran, 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 Barran Co. (5:10 pm). Damage to trees in rural area in Barran 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 Herrington (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		Tornado
			Twin 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 Hill Springs (Wayne Co.) (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 Co.) (6:55 pm) to Pointexter (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.						
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.						

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					KILLED	INJURED	PROPERTY	CROPS	
KENTUCKY (continued)									
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 Lamoine (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 Canargo (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 3 miles southeast of Stamping Ground (Scott Co.) (8:15 pm) to Huddy 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 Denney (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 Fogartown (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 3 miles west of Greater Cincinnati Airport; touched down briefly; tore up barn and a few trees.						
Pulaski and Russell Counties	3	11:30 pm - Midnite			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 (Midnite). 35 homes uninhabitable in Pulaski Co. Damage mostly rural in Rockcastle Co.						
Union County (Sturgis)	3	1:30 pm					5		Hail, Rain, Wind
			Some of the most severe thunderstorms were as follows: 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.						
Christian County	3	3:00 pm					4		Hail, Wind
			A hail and wind storm swept across a narrow strip of Christian Co. causing extensive damage to homes and mobile homes. Some hailstones found after the storm were baseball size.						
Nicholas County	3	4:00 pm					4		Hail, Wind
			A heavy thunderstorm moved through the area with golfball size hail and wind damage to several homes and businesses.						

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS		
LOUISIANA										NO STORM DATA REPORT RECEIVED FOR THIS STATE										
MAINE																				
Statewide	9-10					4			Snowstorm											
Portland, Cumberland County										<p>14- Night 15</p> <p>Heavy thunderstorm with vivid lightning, gusty winds, highest reported at the airport 41 mph, and heavy shower. Minor tree damage.</p>										
MARYLAND & D.C.																				
Charles County	1 afternoon								Hail	<p>Occurred north of La Plata. Diameter unknown.</p>										
DISTRICT OF COLUMBIA										NONE REPORTED										
MASSACHUSETTS										SEE END OF TABLE										
MICHIGAN										(continued)										
Kalamazoo Airport, Kalamazoo Co.	1	11.43a							Hail	1 NE Prattville to just W Hudson, Hillsdale Co.	3	8.10-9.15p	4.8	20	0	2	4		Tornado	
3 NE Fowlerville and in Howell, Livingston Co.	1	1.00p	Hailstones 3/4-1 1/2 inch.						Hail	1 N Waldren, Hillsdale Co., to 5 S Hudson, Lenawee Co.	3	8.15p	4.7	440	0	1	3		Tornado	
Southern Wayne County	1	4.37p-4.50p	Hailstones 1 inch.						Funnel Cloud	1 NW Erie, Monroe Co.	3	8.56p	0.3	30	0	3	5		Tornado.	
Kalamazoo, Kalamazoo Co.	1	6.15p			4				Lightning	Sanilac & St. Clair Counties	3	9-11p					4		Thunderstorm, Flash Flood.	
Bronson-Coldwater, Branch Co.	1	6.50p	10 20 0 0 4						Tornado	West and Central Upper Peninsula	3	all day							Heavy Snow, Freezing Rain	
15 SW Jackson	3	11.42a							Funnel Cloud	North Shore Crystal Lake, Benzie, Co.	3	evening					4		Ice jam	
3E Hillsdale	3	5.30p							Funnel Cloud	Lake Erie Shore, Monroe Co.	8	all day					6		Lake Shore Flood	
Coldwater Airport	3	6.03p							Funnel Cloud	9 E Harrison, Clare Co.	12	6.20p					3		Thunderstorm, Wind.	
Washtenaw and Oakland Counties	3	7-8p							Funnel Cloud	1 1/2 S Prescott, Ogemaw Co.	12	7.55 p.	0.8	100	0	0	3		Tornado damaged.	
Branch, Hillsdale, and Jackson Counties	3	7.30p-8:00p	34 440 2 31 6						Tornado	10 NW Mt. Pleasant, Isabella County	12	7.30p							Funnel Cloud.	
Berlin Twp, Monroe Co.	3	7.30p-8.15p	27 30 0 0 3						Tornado	Midland, Midland Co.	12	7.35p					4		Wind	
Windsor, Ont. Detroit, Wayne Co.	4	Four brief touchdowns, 2 1/2 miles NW of Estral Beach 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.								4E Edwardsburg, Cass Co.	12	8.02p							Hail	
										Vicksburg, Kalamazoo Co.	12	8.20p	0.2	0	0	2			Tornado	
										10S Oscoda Lake Huron	12	8.45p							Funnel Cloud	
										Battle Creek, Calhoun Co.	12	9.00p					4		Lightning	
										Near Grand Rapids	14	9.00a							Hail	
										South side of Lansing	14	10.15a							Hail	
										2 NE Ottawa Lake, Monroe Co.	14	11.20a							Funnel Cloud	
										3W Tawas City, Iosco Co.	14	11.50a							Funnel Cloud	
										2 SE Pleasant Valley, Midland Co.	14	11.03a	2.5	30	0	1	4			Tornado
										Freeland, Saginaw Co.	14	afternoon					0	1	0	Lightning
										Anchor Bay Shore, St. Clair Co.	14	afternoon								Lake Shore Flood

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					KILLED	INJURED	PROPERTY	CROPS	
MICHIGAN (continued)									
Lower Peninsula	14	afternoon & evening					5		High Winds
		Widespread minor damage. Barn destroyed near Greenville. Supermarket damaged in Jackson. Store partially unroofed in Madison Heights. Aircraft torn from moorings and damaged at Troy.							
NE Shore Houghton Lake, Roscommon Co.	14	evening					4		Ice Jam
		Wind blew ice onto shore, damaging buildings, boats, and waterfront installations.							
1 W. Foster City, Dickinson Co.	21	4:20p			0	0	2		Tornado
		Barn and other structures damaged. Trees down.							
Pontiac, Oakland Co.	22	8:15a					6		Lightning
		Lumber yard and adjacent buildings burned.							
2 S Grand Haven, Ottawa Co.	23	all day					4		Lake Shore Flood
		Cottage fell into Lake Michigan							
MINNESOTA									
Northern Minnesota	1				0	0	4	0	Heavy Snow
		Late winter heavy snow, the heaviest of the 1973-74 season -- 8 to 12 inches fell over a 80-mile band from Madena/Bainard northeastward to Canadian Border; 4 to 8 inches over much of the north half of state. Many schools and businesses closed due to 40 mph winds blowing the snow around and blocking rural roads.							
Sebeka, Wadena County	20	1:15 a			0	0	3	0	Hail
		3/4 inch Hail reported.							
Milaca, Mille Lacs County	20	4:50 a			0	0	4	0	Lightning
		Fire from lightning strike destroyed barn on farm near Milaca.							
Faribault, Waseca Rice Counties	20	7 p-9 p			0	0	4	0	Wind
		Up to 75 mph winds caused considerable roof damage to home and buildings, knocked over farm buildings and uprooted trees.							
Owatonna, Steele County	20	8 p			0	0	4	0	Wind
		Roof blown off, trees down. Home in trailer court flipped over, damage to boats. Plate glass windows broken downtown.							
Farmington, Dakota County	20	9 p			0	0	4	0	Wind
		Hi-line down, entire town blacked out. Buildings, large signs and roofs damaged.							
Southern Wabasha County	27	10 a			0	0	4	0	Hail
		Hail up to 1 1/2 inches diameter and heavy rains 2 to 3 inches reported. Many homes suffered siding damage. Hail 2 feet deep in ditches with 6 inches on highway.							
Gary 3 1/2 N, Norman County	27	4:15 p	1	400	0	0	4	0	Tornado
		Touchdown Charles Hanson farm then hit brother Floyd's farm 1 mile east. Barn 10x60 ft destroyed, garage, tile hog barn, silage box, steel grain bin. Cows lost due to heavy rain up to 3 inches. 700 gallons of tractor fuel lost as tank blown over. Hail up to 1 inch diameter observed. Trees about both farms and along the path uprooted. No funnel clouds observed. Several hours of rumbling preceded touchdown. Path moved from SW to NE.							
Blackduck 11W, Beltrami County	27	6 p	20	300	0	0	5	0	Tornado
		Tornado first touched down north side of Sandy Lake sucking water up into the air 100 feet. Next touchdown Rufseth farm Nebisk 4E at 6:15p. Along 20 mile path 9 property owners reported damage to Sheriff. One barn and many outbuildings destroyed. One mobile home damaged. Trees uprooted and power lines downed. Fifty homes without power for 3 hours. Rainfall up to 5 inches reported south of Kelliher. Three funnels observed before they merged and touched down. Tornado moved from SW to NE.							
		FUNNEL CLOUDS REPORTED DURING APRIL							
County	Date	Time	Location & Remarks						
Becker	1	6:50 p	Detroit Lakes						
Hubbard	1	9 p	Itasca State Park						
MISSISSIPPI									
1/4 SW Clinton, Hinds County	1	2:45 P						?	Hail
		Hail reported up to 1 inch in diameter.							
Montrose, Jasper County	1	?						?	Lightning
		Lightning destroyed chicken house.							
6 N Cleveland, Bolivar County	1	3:10 P	?	?	0	0	5	0	Tornado
		At Merigold, 1 mobile home destroyed, box car derailed, 25 houses damaged, hanger damaged at Merigold Airport.							
Washington, Sunflower and Humphreys Counties	1	3:30 - 4:10 P						3	Hail
		Baseball to 3 inch diameter hail reported at Greenville, Stoneville and Leland in Washington County. Golf Ball hail reported at Rose in Sunflower County and 6 miles south of Bolson in Humphreys County. Stoneville Experiment Station reported \$600.00 damage to greenhouses.							
5 S Greenville, Washington County	1	3:45 P							Funnel Aloft
15 E Oxford, Lafayette County	1	4 P						?	Hail
		Golf Ball Size Hail reported.							
Near Aberdeen, Monroe County	1	4 P						4	Lightning
		House destroyed by fire after it was struck by lightning in the Platt area.							
2 SW Ruleville, Sunflower County	1	5:05 P							Funnel Cloud
10 N Batesville, Panola County	1	5:40 P							Funnel Cloud
5 S Grenada, Grenada County	1	5:50 P						?	Hail
		Hail reported 3/4 to 1 inch diameter.							
Boonville, Prentiss County	1	5:59 P							Funnel Aloft
11 N Carrollton, Carroll County	1	6 P	?	?	0	0	4	0	Tornado
		Tornado struck at Ebenezer destroying a house, damaging several other houses and downing power lines.							
Worgan City, Leflore County	1	6:05 P							Funnel Aloft
10 SW Booneville, Prentiss County	1	6:10 P							Funnel Aloft
5 N Vicksburg, Warren County	1	6:37 P							Funnel Aloft
Warren, Hinds, Madison and Leake Counties	1	7 - 8 P			0	2	4	?	Wind
		Squall line moved through area. 12 W Canton, Madison County, 2 mobile homes destroyed with 2 injuries. Warren County reported approximately \$1,000.00 damage to trees, power and light lines were blown down, a house was unroofed. In Carthage, Leake County, power lines and trees down, windows broken, awnings destroyed.							
Durant, Holmes County	1	7:40-7:45 P	?	?	0	0	4	0	Tornado
		3 Mobile Homes destroyed, 10 to 12 buildings damaged, car picked up driver not injured.							
Calhoun County	1	7:45 P	5	?	0	0	4	C	Tornado
		Tornado skipped across county damaging a house 3 S Calhoun City. 7 S and 5 SE farms several sheds and barns damaged, 1 Mobile Home destroyed, 3 cotton wagons destroyed.							
Meridian, Landerdale County	1	9:30 P						4	Lightning
		Mobile Home destroyed by fire when struck by lightning.							
10 N Picayune, Pearl River County	2	3:32 A	?	?	0	0	4	0	Tornado
		Tornado touched down near Cassar Community, causing damage to 2 houses and to farm buildings.							
Jones County	3	4 P	12	100	0	1	5	C	Tornado
		Tornado skipped across Jones County at approximately 4 P. It first touched down on Highway 29, SE of Ellisville, skipped to Highway 15 near Boggsouth Creek and then to vicinity of Lower Nyrick Road. There was one injury. 1 house was destroyed, 33 houses damaged, 2 Mobile Homes damaged, 1 chicken house destroyed, approximately 15,000 chickens killed and 30 farm buildings destroyed or received major damage. Mississippi Power and Light reported a major power line break. Estimated damage \$150,000.00.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	
MISSISSIPPI (continued)									
Columbus, Lowndes County	3	5:10-5:15 P			0	0	?	?	Hail and Wind
		A severe thunderstorm moved across Columbus with winds to 60 MPH and hail 2 to 3 inches in diameter.							
Starkville, Oktibbeha County	3	6:55 P							Funnel Aloft
7 E and 7 SE Fulton, Itawamba County	3	7 - 7:15 P			0	0	?	?	Hail
		Golf Ball sized hail reported at Tremont and Tilden.							
Near Tupelo, Lee County	3	8:15 P							2 Funnels Aloft
7 E Fulton, Itawamba County	3	8:45 P							Funnel Aloft
		Funnel reported near Tremont.							
Clayton, Winston County	3	10 P							Wind
		Barns, outbuildings damaged, uprooted, damaged house, house destroyed after being thrown 100 yards, telephone lines out in a two mile wide area.							
Collinsville, Landerdale County	4	4:40 A			0	0	?	?	Hail
		Hail reported to 1 3/8 inch diameter.							
7 N Laurel, Jones County	4	6:56 A							Funnel Aloft
Thorn, Chickasaw County	8	1:30 A			0	0	?	?	Wind
		Mobile home overturned and ruined.							
South of Darra, Calhoun County	8	early A			0	0	?	?	Wind
		Mobile home destroyed, power lines down.							
Elliott, Grenada County	11	Early A	?	?	0	0	?	?	Tornado
		3 houses damaged, tool shed blown onto tractor.							
Central and South Mississippi	11 - 16				9	9	?	?	Flood
		Of the 60 million dollars damage done, approximately 50 million occurred in the Hattiesburg area. A total of 12,000 persons evacuated. Over 1,100 head of livestock lost and approximately 13,000 chickens lost. Crop damage and lost planting time unable to be figured but is believed to be very high. Road and bridge damage estimated at 12 million dollars, with the collapse of the Homochitto bridge in Franklin County accounting for 6 million dollars of the total. The Highways that were damaged or destroyed are too numerous to list. Mississippi Power Co. sustained an estimated \$50,000.00 damage. Mississippi Power and Light Co. and South Central Bell reported only minor damage. Considerable repairs needed for railroad beds and trestles, but no damage estimate is available at this time. According to the Department of Housing and Urban Development, 30 counties were declared eligible for Federal Disaster Relief Funds. Over 1,500 families have applied for flood relief funds. The 9 deaths occurred from drowning. The 9 injuries were due to exposure.							
Hollandale-Belzoni in Washington and Humphreys counties	22	5 - 6 A	?	?	0	3	?	?	Tornado
		4 Mobile homes destroyed, 1 blown from blocks, barn blown away, shed blown away, several houses damaged, 1 airplane damaged at the Belzoni airport, numerous reports of downed power lines.							
Big Creek, 10 miles W Laurel, Jones County	22	2 P	?	?	0	0	4	?	Tornado
		Fare building and farm equipment destroyed.							
MISSOURI									
St. Louis, St. Louis County	3	12:09p	15	300	0	25	7	?	Sev. Thunderstorm
		Baseball sized hail and high winds caused total damage to roof, telephone lines, store windows, glass and automobiles. This storm caused the largest dollar damage on record for the St. Louis area (4.5 million). This was the beginning of the major storm outbreak of April 3rd.							
St. Louis, St. Louis County	3	6p	?	?	0	0	?	?	Earth Tremor
		An earthquake measured 4.5 on the Richter Scale which caused scattered damage in the area.							
Northeast Missouri	13								
		A severe storm took the path from near Brookfield in Linn County to Gregory Landing in Clark County then crossed into Illinois. Tornadoes, funnel clouds and large hail were reported. (See individual storms listed below.)							
Necaho (7w), Newton County	13	4p.	1/2	100	0	0	3	?	Tornado
Brookfield (2s), Linn County	13	4:18p	?	?	0	0	?	?	Hailstorm
		Golfball sized hail reported by public.							

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
MISSOURI (continued)									
Cherry Box; Leonard Shelby County	13	5:15p	200	20	0	0	4	?	Tornado
		The tornado first hit a farm southwest of Cherry Box causing destruction of farm buildings, grain bins and machine sheds. Fourteen head of varied livestock plus chickens were killed. A church was hit next causing extensive damage. The storm then hit a farm northeast of Cherry Box. Large hail was reported.							
LaBelle (5w), Lewis County	13	5:33p	?	?	0	0	0	0	Funnel Cloud
		A funnel cloud was reported by the public.							
Edina, Knox County	13	5:40p	?	?	0	0	?	?	Hailstorm
		Golfball sized hail reported by the public.							
Gregory Landing, Clark County	13	6:15p	5	100	0	0	4	?	Tornado
		This storm caused extensive damage to a church and to seasonal dwellings along the Mississippi River near Gregory Landing.							
Rolls Summit, Callaway County	13	7:30p	1/2	100	0	3	3	?	Sev. Thunderstorm
		A house trailer was overturned and two others damaged.							
Ashland, Boone County	13	7:55p	?	?	0	0	?	?	Hailstorm
		Golfball sized hail reported by the public.							
Ava, Douglas County	13	8p	2	100	0	0	4	?	Tornado
		Barns, trees and roofs were damaged. This was probably the storm that moved into Norwood and Mountain Grove at 8:50 p.m.							
Wellsville, Montgomery County	13	8:45p	?	?	0	0	?	?	Sev. Thunderstorm
		This storm caused extensive damage to a mobile home and then to a farm on Route CC.							
Mountain Grove; Norwood, Wright Co.	13	8:50p	10	175	0	2	4	?	Tornado
		High winds uprooted trees, blew out windows and destroyed several outbuildings. Two mobile home injuries were reported. Six miles south of Norwood two homes were destroyed, two garages and five barns.							
Solo and Elk, Texas County	13	8p	50	150	0	0	5	?	Tornado
		Many buildings and hundreds of trees were destroyed, many homes damaged and livestock killed; several miles of fence was destroyed and power lines downed. This was probably the same storm that hit near Mountain Grove and Ava and earlier at Branson in Taney County.							
Cuba, Leasburg, Bourbon; Crawford Co.	14	12a-12:30a	15	100	0	0	5	?	Tornado
		This storm was hit and miss from 12:15a.m. 3 miles south of Cuba to Leasburg to Bourbon at 12:25 a.m.							
Caledonia, Washington County	14	1:30a	1 1/2	50	0	0	0	0	Tornado
		Resident report confirms tornado damage.							
		Note: The storm track from Ava to Caledonia is 120 miles long. Even though not on the ground at all times, there is the strong suggestion that the path was continuous and frequent tornado touchdowns occurred.							
Oseola, St. Clair County	20	4:30p	?	?	?	0	0	?	Hailstorm
		This storm lasted 20 minutes causing damage to aluminum siding, car and pickup and breaking several windows.							
Fulton, Callaway Co.	20	7:45p	?	?	0	3	3	?	Sev. Thunderstorm
		A trailer was lifted off foundation and blown 40 feet over on top of another mobile home.							
Rothville, Chariton County	20	9p	?	?	0	0	?	?	Sev. Thunderstorm
		Powerline and plateglass damaged.							
Alley Spring, Shannon County	20	9p			2	0	?	?	Flash Flood
		Two lives were lost when a car and camper washed away along the Jacks Park River.							
Stanbury and King City, Gentry County	20	9:10p	?	?	0	0	0	0	Sev. Thunderstorm
		Two-inch hail reported.							
St. Joseph, Buchanan County	20	11:45p			1	0	?	?	Lightening
		One death reported from lightening.							
Monroe City, Monroe County	21	1:30p	3	50	0	0	4	?	Hailstorm
		Baseball sized hail broke windows and damaged homes and property along a track south of town.							
Willow Springs, Howell County	21	6:30p			0	0	?	?	Flash Flood
		3.79 inches of rain in three hours followed two inches of rain the previous day. As a result Willow Springs suffered its worst flood in 50 years. There was \$150,000 damage to streets and sewers, homes were washed off foundations, mobile homes and cars were washed away, livestock were washed away and much damage was reported to fences, gas tanks and real estate.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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		
MONTANA										
NEBRASKA										
All of Nebraska	2-4	Morning to Night	NONE REPORTED			5	0	5	0	Snow Storm
	<p>Snows of 3 to 12 inches began in the west April 2nd spreading east Tuesday night. Heaviest snows fell west and north central. Gusty winds up to 50 miles per hour caused severe drifting west and northwest. Some drifts of up to 7 feet were reported north-east. Electric power over the southern panhandle and other areas. Winds demolished a silo and disrupted utilities. Minor property damage reports were numerous across the state. Schools were closed statewide. Highway accidents were numerous and many highways were closed. Spring field work was halted and many newborn calves were killed.</p>									
West and Central Nebraska	10	Morning to Evening			0	0	5	0	0	Snow
	<p>Scattered snow, heaviest around 3 inches fell in vicinity of Harrison in the extreme northwest. Rain and sleet preceded snows of traces to 3 inches central portion, where high winds caused drifts of 10 to 12 feet. Highways were temporarily blocked south central. Showers and thunderstorms accompanied by 3/4 inch hail and winds gusting to 30 to 50 miles per hour occurred east portion. Minor damage occurred to trailers at Plattsmouth, Nebraska.</p>									
All of Nebraska	11	Morning thru Night			0	0	5	0	0	Snow, Tornadoes
	<p>The storm began in the northwest where 50 miles per hour winds and with up to 12 inches of snow fell. Lesser amounts fell eastward into Grand Island. Some glazing occurred south central. Snow was especially hard on cattle feeders and many newborn calves were lost in western portions. Schools were closed west and central due to drifts which in the Aurora area were reported to be 10 to 12 feet. Strong winds, snow and ice caused numerous power outages.</p> <p>Eastern counties were hit by strong winds, heavy rains and numerous thunderstorms. Barns, sheds and trailers were destroyed. A tornado was reported at Broken Bow where outbuildings were damaged. Roof damage occurred in the Tekamah area. A tornado was reported 5 east and 1 mile south of Osmond.</p>									
Dixon County	18	7:00 pm			0	0	5	0	0	Tornado
	<p>Tornado damaged outbuildings and a granary. Two or three head of cattle killed 7 miles northwest of Ponca.</p>									
West and Central Nebraska	19	Afternoon and Night			0	0	6	0	0	Tornado and Funnel Clouds
	<p>Funnel clouds were sighted near Sutherland, Hershey, Hayes Center, Stapleton. Tornadoes were reported near Stapleton, Holdrege and Millen. The tornado near Stapleton damaged irrigation equipment. It also destroyed two granaries and numerous trees were uprooted. The tornado near Millen passed across the west part of town overturning small buildings, breaking tree limbs and damaging roofs and trailers. The tornado near Sutherland overturned hog houses and other small buildings.</p>									
Buffalo, Valley, Nuckolls, Thayer, Otoe, Custer, and Greeley Counties	20	Afternoon and Evening			0	3	6	0	0	Tornado and Hail
	<p>An outbreak of tornadoes occurred at Miller, Ruskin, Scott, and Ravenna. Extensive damage at Arcadia. All had building damage. Two-inch hail at Miller and 3/4 inch at Broken Bow.</p>									
Blaine County	26	Afternoon			0	4	0	0	0	Funnel Cloud
	<p>Funnel clouds were reported in the vicinity of Brewster and west of Callaway.</p>									
NEBRASKA (continued)										
Custer County	26	Afternoon	6		0	4	5	0	0	Tornado
	<p>A tornado caused considerable damage at a trailer court four miles east of Broken Bow. Numerous outbuildings were destroyed. Cattle and hogs killed and trees uprooted over a wide area southeast of Broken Bow. Rains were reported.</p>									
Custer County	27	Evening	6		0	3	4	0	0	Tornado
	<p>A tornado occurred south of Mason City and was watched for a period of about 45 minutes as it touched ground periodically. Numerous farm homes and outbuildings were damaged or destroyed, some cattle were killed and trees uprooted. Irrigation pipe was destroyed and a pickup with 3 occupants was overturned.</p>									
Hamilton, York, Seward, Lancaster and Otoe Counties	28	Afternoon			0	0	5	0	0	Thunderstorm and Hail
	<p>Severe thunderstorms with hail up to 4 inches occurred over northern Lancaster County. Fourteen Army Guard helicopters suffered damage. The thunderstorm developed just east of Grand Island and moved directly east to near Nebraska City.</p>									
NEVADA										
NO STORM DATA REPORT RECEIVED FOR THIS STATE										
NEW HAMPSHIRE										
Statewide	9-10								1	Snowstorm
	<p>Spring snowstorm left 6-12" of snow. More over the ski areas. Minor skidding accidents.</p>									
Keene, Cheshire County	11-15								1	Thunderstorm
	<p>Heavy thunderstorm with brilliant lightning display, gusty winds, heavy rain. Trees down, power outages. Cable TV knocked out.</p>									
NEW JERSEY										
Bergen, Morris and Somerset Counties	4	AM			1	0	1	0	0	Lightning
	<p>Lightning associated with an early morning thunderstorm resulted in scattered power outages and set fire to one home and one barn. The fatality was in the home located in Montgomery, Somerset County.</p>									
North Sections	10	AM			1	1	0	0	0	Ice and Snow
	<p>About one inch of wet snow which changed to freezing rain during the early morning hours caused extensive traffic tie-ups and auto accidents throughout the northern half of the State. The single fatality and in a way was due to an auto accident.</p>									
Lebanon Twp., Hunterdon County	14	1030 EDT	1/2	100	0	0	2	0	0	Tornado
	<p>The tornado demolished two brick homes and severely damaged three others. A falling roof destroyed one auto.</p>									
North Sections	14	PM			0	0	0	0	0	Rain, Lightning
	<p>A squall line accompanied by severe lightning and heavy rain passed across the north section of the State during the evening hours. Power outages due to lightning were isolated. Heavy rain caused minor urban flooding in most areas.</p>									
NEW MEXICO										
	2	Afternoon			0	0	5	0	0	Wind
	<p>Increase low developing over Colorado caused strong winds entire State with extensive low visibilities in blowing dust and many consequent highway accidents. Most damage in southeast and east-central with numerous accounts of structural damage to buildings, roofs torn away, poles and trees blown down, glass panels blown in and mobile dwellings upset and demolished. Winds reported in excess of 65 mph many places.</p>									
Las County	3	Daytime			0	2	3	0	0	Wind
	<p>Continuation of winds of previous day caused many automobile accidents in dust clouds and some mobile dwelling damage.</p>									
Middle Rio Grande Valley near Belen and Socorro	6	Daytime			0	0	4	0	0	Wind
	<p>Deepening low caused strong winds west of State. Damage mostly in Belen-Socorro area to mobile dwellings and utilities.</p>									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1974

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NEW MEXICO (continued)									
Las Vegas, San Miguel County	15	3:30p			0	0	4	0	Wind
									Localized wind lifted roof from small hotel and smashed roofs of two adjacent warehouses.
Los Alamos, Los Alamos County	17	2:45p			0	0	3	0	Wind
									Localized mountain wind tore roof from school structure.
Socorro, Socorro County	19	2:15p			0	0	4	0	Wind
									Apparent immense dust devil ripped off steel attachments to mobile home and smashed them into another. Highly localized occurrence.
NEW YORK COASTAL									
Long Island, New York City, Westchester County	4	AM			0	0	1	0	Lightning
									Lightning with an early morning thunderstorm resulted in power disruptions throughout the area. One barn was destroyed by a resulting fire and four residences suffered minor damage.
New York City	9	AM			0	1	0	0	Heavy Rain
									Heavy rains measuring about one inch caused extensive urban flooding throughout the Metropolitan Area. There were numerous traffic jams and minor traffic accidents due to street flooding, but only one major accident which had the single injury.
NEW YORK CENTRAL									
Interior Eastern	8	PM			0	0	4	3	Heavy snow
									A storm moving Northeastward along the Atlantic Coast brought an unusually heavy late season snowfall to the area. Mixed rain, snow and sleet, limiting accumulations, fell in the southern Catskills and the lower Hudson Valley. Elsewhere, six to twelve inches of snow fell over all but extreme Northwestern sections.
Eastern Southern Tier	14	Evening			0	4	6	0	Wind
									Severe thunderstorms developed ahead of a cold front causing numerous reports of structural damage downed trees and powerlines. Highlights: Heaviest damage occurred in the Big Flats-Horseheads area of Chemung County, where 75-100 homes were damaged, 15 seriously. Chemung County Airport recorded winds of 90 MPH at 7:00PM with nine planes damaged. In Otsego County damage to two mobile homes caused injury to four people.
Washington County	14	Night			0	0	5	0	Lightning
									A barn in West Fort Ann was destroyed by a lightning caused fire. Damage estimated at \$100,000.
Eastern Lake Ontario Counties	14	PM			0	0	5	0	Wind
									Strong winds accompanying scattered severe thunderstorms caused some structural damage, downed trees and powerlines.
NEW YORK WESTERN									
Chautauqua County	3	10 p.	0.25	50	0	0	7	0	Tornado
									A small tornado struck business section of Prewsburg causing minor damages. A few roofs were blown off, a few trees felled, and a few windows smashed. Power was off 2-3 hours. One trailer overturned.
Most Counties	8-9				0	0	7	0	Snow
									Mid-spring storm dumped 4-6 inches of snow over most of western New York. Schools closed in Finger Lakes region. Numerous auto accidents on slick highways but no injuries. One ski lodge opened for business. Winds on Lake Ontario caused highest water level of season causing some damages to shoreline homes and widespread erosion.
NEW YORK WESTERN (continued)									
Chautauqua, Cattaraugus, Erie, Allegany, Niagara, Orleans, Monroe, Wayne, Steuben, Wyoming Counties	14	4-7 p.			0	4	7	7	Severe Thunderstorms
									Numerous severe thunderstorms moved through western New York causing widespread damages. No deaths occurred and only 4 minor injuries. Several reports of funnel clouds and tornadoes were reported seen, but only one funnel cloud near Evans in Erie County could be confirmed. Hundreds of trees were felled. Many houses and barns were damaged, several completely. Mobile homes turned over or moved off foundations totaled 11 but no one was injured in them. Power failures were widespread. Lightning strikes caused several fires.
NORTH CAROLINA									
Cherokee County	2	2:00 a	8.1		0	Many	4		Tornado
									Tornado skipped along track from south of Murphy to Andrews.
Cherryville Area, Gaston County	2	3:53 a	9	100	1	10	5	3	Tornado
									Tornado skipped along. 5 year old girl killed. Most injured in mobile homes.
Yellow Creek Section, Graham County	3	8:00 p	8		0		5	4	Hail storm
									Orange to baseball size hail. Damage to cars and buildings.
Cherokee County, Graham County, and Swain County	3	8:05 p	47		1	Many	6	4	Tornado
									Tornado skipped across counties touching down in several places from Apalachia Lake, Cherokee County northeast across Graham County to west of Bryson City, Swain County.
Stacoah, Graham County	3	8:15 p	3		1	Sever- al	5		Tornado
Cherokee County	3	9:35 p	19.5	4	4	Many	7	5	Tornado
									Tornado from Fannin County, S. C., to Cherokee County, N. C. \$3+ million damage to buildings, \$10 million to forests and crops.
Brasstown and Marble, Cherokee County	4	9:00 a	10		0		4	3	Tornado
									Tornado touched down in two locations.
Caldwell County South of Lenoir	4	9:00 a	4.5		0	Sever- al	5		Tornado
									Tornado skipped along ground.
Near Morgentown, Burke County	4	9:00 a	8				4		Severe Thunder- storm, heavy rain, strong winds
									Buildings and mobile homes damaged.
Trenton, Jones County	13	2:30 p	5	100	0	0	5		Tornado
									Tornado damaged buildings and mobile homes.
Rockingham County near Reidsville	17				1	0			Thunderstorm
									Man killed by lightning.
NORTH DAKOTA									
6W Fort Yates	20	1 A			1		3		Flash Flood
									A car with two occupants was proceeding west in heavy rain on Highway 24 when it entered a 500 foot washout at Four Mile Creek. Car and occupants were swept away. One person managed to reach a dry knoll on the north bank of the stream, but the other drowned.
Cass County	27	afternoon			0	0	2	0	Thunderstorm
									A vigorous thunderstorm moved northeastward thru northern Cass County. Golf ball size hail was reported at both Buffalo and Gardner.
OHIO									
Darko County	1	7:50 p.m.	1/5	30	0	0	3		Tornado
									Funnel clouds were spotted in the vicinity of Greenville with one touching down and destroying a family garage, television antenna and fence. Witnesses heard a loud roar.

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					KILLED	INJURED	PROPERTY	CROPS	
OHIO (continued) Knox & Tuscarawas Counties	1	7:30 p.m.			0	0	5		Thunderstorms and Lightning
									Lightning strikes in Knox county started at least one fire in a residence, also damaged a TV transmitting tower, and in Tuscarawas county caused an explosion and fire when lightning hit a small complex of crude oil storage tanks. Power outages occurred in several areas.
Southwestern Ohio	1	8:30 p.m. 10:30 p.m.			0	12	6		Severe thunderstorms, heavy rain, wind and hail
									Numerous heavy thunderstorms moved through a 10 county area in southwestern Ohio. The worst property damage occurred in the Greater Cincinnati area where the roof of the Cincinnati Sheet Metal Company was destroyed, resulting in damages of \$230,000. Wind damage to a Circleville Lumber Company also amounted to approximately \$75,000. All 12 injuries occurred when numerous mobile homes in Clinton, Fayette, and Highland were damaged or destroyed. Several homes and businesses received damage in the 10 county area due to high winds (estimates of 50 to 70 mph) and local flooding from the heavy rains. Power outages due to downed wires were widespread.
Vinton, Gallia, Meigs Counties	1	8:30 p.m.			0	2	4		Heavy thunderstorms, wind and hail
									Hail damaged several green houses in Gallia and Meigs county. Two persons were injured when their mobile home was destroyed by wind. Power outages were widespread due to several lightning strikes. Rain amounts up to 1 1/4 inches were recorded at Athens and Callipolis and caused some local home flooding.
Southern Miami County	1	9:30 p.m.	1/5	30	0	0	3		Tornado
									A tornado demolished the center of a long barn located in southern Miami county near Tipp City. Witnesses heard the loud roar of the funnel.
Lawrence County	1	Evening	2	Narrow	0	0	4		Tornado
									A tornado crossed from Kentucky into Ohio 2 miles southeast of Ironton Ohio. Damage was reported to trees, mobile homes and several service stations.
Cincinnati and Hamilton County	3	4:28 p.m. 5:00 p.m.	8	175	2	39	6		Tornado and Rain
									A tornado touched down on the northeast side of Cincinnati near Elmwood place and intermittently skipped aloft and on the ground over an 8 mile distance. Visual sightings indicated the possibility of twin funnels at various times. The roof of the Schmidt Mfg. Co. was destroyed, several houses, mobile homes, and small businesses were destroyed and two mobile home occupants were killed.
Butler & Warren Counties	3	4:30 p.m. 6:00 p.m.	12	150	0	48	7		Tornado, rain and hail
									A third tornado occurred a few miles north of Cincinnati, beginning at Pisgah, Ohio and remained mostly on the ground until it reached Lebanon, where it lifted back into the clouds. Homes exploded, a large department store in Mason was destroyed, several apartment buildings were damaged or destroyed, also numerous mobile homes were demolished. Many reports of baseball size hail occurred prior to the beginning of the tornado.
Green County, Xenia	3	4:30 p.m.	16	1300	34	1150	8		Tornado, rain, large hail, wind
									This devastating tornado first touched down 5 miles southwest of Xenia between Ballbrook and Xenia, then quickly moved north-eastward through Xenia destroying or damaging about one-half of the entire city (population of 25,000). Public reports two or possibly three separate funnels. The tornado remained on the ground for 15 miles lifting just north of Cedarville. The Arrow Head sub-development was leveled. A total of about 300 homes were destroyed and 2100 others damaged. Most of the downtown business section was destroyed or heavily damaged, and two nearby colleges received almost total destruction to many of their campus buildings. The Xenia High School was destroyed. An entire furniture manufacturing company, part of a foundry and machine company were laid to ruin. The telephone company estimated total damage to its equipment of about \$2 million dollars and the Dayton Power and Light Company reported approximately \$1.4 million dollars in damage. The path of destruction varied from one-quarter to one-half mile wide. Reports of heavy rain and golf ball sized hail accompanied the tornado.

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					KILLED	INJURED	PROPERTY	CROPS	
OHIO (continued) Cincinnati and Hamilton County	3	4:45 p.m.	10	300	2	190	7		Tornado and rain
									A twister crossed the Ohio River from Kentucky, entering Ohio at 4:45 p.m. and remaining on the ground until 5:00 p.m. Public observers indicated the appearance of a very large, and at times, a smaller funnel occurring simultaneously and side by side. The smaller one lasted a shorter period of time then disappeared back into the clouds. Hundreds of homes and businesses were completely destroyed in and near the tornado path with the total area of destruction up to 3/4 mile wide. The two deaths occurred when a woman and child were slammed against a tree.
Clark County	3	5:00 p.m. 5:15 p.m.	7	150	0	0	6		Tornado, hail
									A tornado touched down near Cortsville and continued on the ground to the vicinity of South Charleston. Several farm buildings, homes, and mobile houses were damaged or destroyed, and a few trees uprooted.
Franklin, Madison, Delaware and Licking Counties	3	6:00 p.m. 6:15 p.m.	4	400	0	0	5		Tornado, severe thunderstorms
									A tornado touched down northeast of New Albany and remained on the ground for a few minutes. A few homes were destroyed and about 20 received damage. In addition farm buildings were damaged and a large 345,000 volt electrical transmission line was knocked from its tower supports. In Madison county, the town of London was damaged when a severe thunderstorm moved over the city. The public reported seeing a heavy roll-type cloud but no funnels. Damage was confined to some building in the center of town and heavy tree breakage. Mobile homes were damaged in southeastern Delaware county.
Northwestern Ohio	3	7:30 p.m.	7	60	0	7	6		Tornado, severe thunderstorms
									A tornado was first sighted near Oakwood in Paulding County and moved to the vicinity of Continental in Putnam County before retreating into the clouds. Five houses, 2 barns, and several other structures were damaged or destroyed. Other reports of severe thunderstorms in Williams, Balfanz, and Van Wert counties included over 1 inch of rain and hail up to 2 inches in diameter, which occurred at approximately the same time of the tornado sighting.
Adams County	3	8:00 p.m.	5	150	1	5	3		Tornado
									The tornado touched in North Central Adams County and destroyed or damaged several farm houses and buildings. One woman was killed when her residence collapsed.
Eastern Ohio	4	2:00 a.m.			0	0	5		Heavy thunderstorms, wind
									Stow, in Summit County, received scattered damage to buildings as late night thunderstorms passed through the area. Also in southeastern Ohio in Monroe County several mobile homes received heavy damage as strong winds associated with thunderstorms moved through that area.
Lucas, Ottawa, Erie, Sandusky, Lorain, and Lake Counties	8	8:00 a.m. 6:00 p.m.			0	0	6		Lakeshore Flooding
									Easterly winds 30 to 40 knots over Lake Erie caused water levels in extreme western Lake Erie to rise reaching a height of 98 inches above low water datum at noon E.D.T. Major lakeshore flooding occurred from Vermilion westward to the Michigan border and minor flood and erosion damage occurred in Lorain and Lake counties. Water levels in many sections were comparable to the flood of November 14, 1972 but overall damage was considerably less due to protection from dikes constructed since 1972. Damage estimated \$750,000 mainly in Ottawa, Lucas and Erie counties. No deaths or injuries were reported due to timely warnings and evacuations.
Hamilton, Butler Counties	14	1:30 p.m.			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.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	
OHIO (continued)									
Central Ohio	14	1:30 p.m.			0	8	5		Funnel clouds, severe thunderstorms, wind, hail
									Funnel clouds were sighted near Grove City in Franklin County and near La Rue in Hardin 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, Medina, Crawford and Richmond Counties	14	2:00 p.m.			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 p.m.			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 p.m.			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 Postage 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.
OKLAHOMA									
Durant, Bryan County	2	10:23 p.	1	100	1	0	4	0	Wind, hail
									High winds estimated near 80 m.p.h. hit portions of Durant, and a man was killed in a mobile home. Another mobile home was destroyed. Marble size hail also occurred.
West of State	2	p.m.			0	0	6	7	Wind
									Strong winds associated with a deepening low pressure area centered in Southeast Colorado which moved eastward into southwest Kansas caused widespread damage to nearly all portions of the State. A majority of the damage was confined to construction work, roofs, trees, plate glass, and power lines. No reports of injuries were received.
Near Bartlesville, Washington County	10	p.m.			1	0	0	0	Lightning
									Lightning struck and killed a 66-year-old Dewey man as he and two companions were working on an oil lease. The man was camping the ground around the base of a pole when lightning struck the top of the pole.
Pittsburg County	11	5:50 a.	9	350	0	2	4	0	Tornado
									A small tornado touched down about 9 miles north of McAlester and moved northeasterly to near Crowder to just east of Canadian. Two barns and a farm house were damaged near the Shady Grove community. Minor damage was reported in Crowder and Canadian. Two mobile homes received moderate damage. A lady in one of the mobile homes was injured. Also a man was injured near Indianola.
OKLAHOMA (continued)									
Grady, Canadian, Oklahoma and Lincoln Counties	20	3:00 p.- 5:30 p.	60	100	0	3	6	0	Tornado
									A funnel cloud was first observed about 3 miles southwest of Minco at about 3:00 p.m. CST. The funnel touched down about 2 miles southeast of Mustang about 3:28 p.m. and periodically touched the ground as it moved to the ENE at about 30 m.p.h. dissipating in Lincoln County about 5:30 p.m. CST. The funnel apparently passed about a mile south of the Weather Service office. Wind gusts of 66 m.p.h. along with 2-inch diameter hail was observed at the station. A major portion of the reported damage occurred as the storm moved through southern Oklahoma City and the Del City area.
Near Waurika, Jefferson County	20	4:45 p.	4	100	0	0	5	0	Tornado
									Five families were left homeless when a tornado touched down 2 1/2 miles northwest of Waurika. The tornado stayed on the ground only a short time. However, the tornado was reported as a funnel several miles to the northeast. The tornado was moving from the southwest to the northeast.
Near McAlester, Pittsburg County	21	3:30 p.							4 Funnels aloft
									Three funnels were sighted 2 miles north of Blanco or 8 miles south of McAlester. A funnel was also sighted 2 miles west of Blanco.
Near Altus, Jackson County	27	6:00 p.- 8:00 p.	18	7	0	0	5	5	Hail
									A hailstorm with stones as large as 2 3/4 inches in diameter began about 5 miles south of Duke and moved northeastward to NE of Altus. Extensive crop damage was observed as well as roof damage to more than 300 homes in the NW portion of Altus.
Gage, Ellis County	28	3:00 p.			0	0	0	0	Hail
									One-inch diameter hail was recorded at the Gage Flight Service Station. No damage was reported.
Near Waurika, Jefferson County	29	6:30 p.							Funnel Aloft
OREGON									
Malheur County	23	4:30 p.m.	1	300	0	0	4		Tornado
									10 miles SW of Nyssa, near Idaho-Oregon border. A small twister moving from SE to NW struck and demolished a large 40 X 80 farm building and damaged machinery stored in it. Funnel cloud touched down. Another smaller building was lifted off the ground.
PACIFIC									
									NONE REPORTED
PENNSYLVANIA									
EASTERN									
LANCASTER, LEHIGH, NORTHAMPTON COUNTIES	4	1 AM to 3 AM EDT			0	0	4	0	Electrical
									Lightning strikes caused a number of fires and power outages affecting at least 1000 customers.
TIOGA, CLINTON, LYCOMING, SULLIVAN, YORK, LANCASTER COUNTIES	14	6 PM to 11 PM EDT			0	1	5	0	Wind, electrical, heavy rain, hail
									A line of thunderstorms moved across Eastern Pennsylvania affecting all but the extreme southeast. The most severe storms occurred in Tioga, Clinton, Lycoming, Sullivan, York and Lancaster Counties. Many trees and power lines downed with power outages to thousands, mostly in Lancaster County. Heavy rains in Tioga, Lycoming and Sullivan Counties caused mud slides that blocked roads along with downed trees. Lightning strikes caused a number of fires. Hail was reported in many sections. The largest reported was 2 inches in diameter at Montoursville, while Dover (near York) had hail of 1 inch diameter. The strong wind gusts reached 98 mph at Lock Haven and Lancaster. In addition to downed trees, many homes and other buildings were damaged and mobile homes overturned.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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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	
PENNSYLVANIA (continued)									
EASTERN									
<u>EAGLES MERE TO DUSHORE</u>	14	7 PM to 8 PM EDT	14	100	0	0	4	0	Tornado FPP 222
<p>The tornado made a skipping path from near Eagles Mere to East of Dushore. For much of the path touchdown points were in forested areas and hundreds of trees were broken or uprooted. In the portion of the path near Dushore, two mobile homes were destroyed along with several barns and several homes were damaged with roofs taken off—one very substantial home. This path is fairly well in line with the 98 mph gusts that occurred at Lock Haven and the 2-inch hail at Montoursville.</p>									
PENNSYLVANIA WESTERN									
Most of Western Pennsylvania... Crawford, Blair, Erie, Mercer, Butler, Montgomery, Lawrence, Indiana, Westmoreland, Warren, Beaver, McKean, Potter, Cambria, Greene, Venango, Clarion, Fayette Counties.	14	4:00 pm to 6:30pm	?	?	0	5	6		Wind, hail, lightning, possible tornado
<p>A line of thunderstorms swept through Western Pennsylvania from 4 p.m. to about 6:30 p.m. with high winds, hail and possible tornadoes. Although no official reports of tornado sightings were made, there were several instances of unofficial sightings of funnel clouds... 6 miles north of Indiana, 9 miles south of Butler along Route 8, in Mercer, Allegheny, Armstrong and Westmoreland Counties... and an instance in Potter County reported by a family whose car, moving along the road during a severe thunderstorm with heavy rain and strong winds, was suddenly spun around two or three times, during which time a loud deafening roar was heard and they experienced difficulty in breathing. Winds up to 98 mph were reported in connection with this line of storms. Damage in general was limited to trees blown down, wires broken and television antennas toppled, roofs blown off homes and other structures, mobile home overturned and some demolished, barns destroyed, and many power outages. In Blair County, 4 light planes moored at the airport were damaged in varying degrees; in Erie County, a general store was de-roofed and the supplies scattered over a 100-yard area and at least one fire was set from a line shortage in Potter County.</p>									
PUERTO RICO	NONE REPORTED								
RHODE ISLAND	SEE END OF TABLE								
SOUTH CAROLINA									
Northwest S.C.	2	2-4-AM			0	5	4	3	Wind, Lightning
Series of severe thunderstorms moved across NW, S.C. between 2 and 4 am. Several mobile homes damaged or destroyed with related damage to trees and utilities, etc. in Seneca, Whitney, Anderson, Greer, Spartanburg, Walhalla, Clemson and Pennington areas. Four injuries near Anderson.									
Northwest S.C.	3	Aftn.			0	3	5	4	Hail, Wind Lightning
Series of severe thunderstorms across northwest S.C. during afternoon and early evening caused extensive damage. In Travelers Rest about 3pm three mobile homes and five other homes destroyed or damaged. About 6pm in the Greenville area damage to utilities with 3 people injured. In pickens area three mobile homes damaged also a number of boats damaged on Lake Bowers near Spartanburg. In the Campobello Area large hail caused considerable damage to peaches and other crops.									
Anderson City Saddlers Creek State Park 10 miles SW Anderson 1/2 mi South SW of S.C. 741	8	5:25pm	one	100yds	0	0	3	2	Tornado
Tornado moved off Lake Hartwell near S.C. 741 hence northeastward. Damage mostly to trees, but destroyed one home.									
Anderson City Saddlers Creek State Park, near SC 741	8	5:30pm	1/4	90	0	0	3	0	Tornado
Tornado moved off Lake Hartwell near S.C. 741 hence NE for one fourth mile. Damage mostly to trees.									
Central, Western and Northern S.C.	8	pm			0	0	5	2	Wind, Electrical
Scattered severe thunderstorms occurred in Northern, Western and Central S.C. during afternoon and evening. Caused damage in North Augusta, West Columbia, Chester and Fort Mill destroyed or damaged 5 homes, one Mobile Home and three businesses. Two Aircraft damaged at Rockhill, South Carolina.									
Garden City Horry County	8	11:30pm	1/4	30	0	0	4	0	Tornado
Tornado damaged two residences and caused damage to trees and utilities in Garden City									
Central S.C.	14	pm			0	0	3	0	Wind, Electrical
Scattered severe thunderstorms caused damage in Aiken and Rockhill, S.C.									

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					KILLED	INJURED	PROPERTY	CROPS	
SOUTH DAKOTA									
Gley, Union, Lincoln & Minnehaha Counties	10	7-9 PM			0	0	4	0	Funnel Cloud & High Winds
Thunderstorms with high winds and some hail caused damage in scattered areas of these counties. A funnel cloud was sighted in Gley County at 7:45 PM.									
Jackson, Haakon & Tripp Counties	19	9:20 PM MST			0	0	3	0	High Winds High Winds
High winds as a result of thunderstorms caused damage to farm buildings.									
Bennett County	20	2 PM, MST	0	0	0	0	0	0	Funnel
Fall River County	20	3 PM, MST	0	0	0	0	0	0	Funnel
Band County	20	5:07 PM MST	1	10	0	0	0	0	Tornado
The scattered thunderstorms containing several funnel clouds and a tornado occurred in open country. Hence, no damage resulted.									
Sully County	27	07:20 AM CST		20	0	1	4	0	Tornado
Early morning thunderstorms produced a tornado that damaged several silos and farm buildings in rural areas.									
TENNESSEE									
Dickson, Dickson County	1	6:45 p.	2	200	0	0	5		Tornado
Storage buildings and a supermarket destroyed.									
Centerville, Rickman County	1	6:55 p.			0	0	4		Wind
Three mobile homes were destroyed, one badly damaged. There was roof damage to numerous homes, businesses, and a church.									
Nashville, Davidson County	1	7:10 p.	12	440	2	12	8		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 \$100,000,000 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 p.			0	2	4		Wind
A 240-foot radio tower was blown over with other scattered damage to trees.									
Gallatin, Sumner County	1	7:35 p.			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 p.	12	100	0	6	6		Tornado
At Mount Juliet damage was estimated at \$500,000 with extensive damage to property, trees and power lines. It struck Lebanon at 7:55 p. causing damage of about \$550,000 including extensive roof damage to high school. Many home trailers were destroyed and dwelling houses damaged. There were 6 injuries near Lebanon.									
Carthage, Smith County	1	8:20 p.			0	0	4		Wind
Property damage of \$50,000 to local housing and businesses.									
Nowbory Community, Hamilton County	1	11:07 p.			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 a.			0	0	4		Wind
Dwellings and other buildings were damaged.									
Cleveland, Bradley County	3	2:00 p.	2	200	0	0	6		Tornado
Several homes and a school building were heavily damaged.									
Springfield, Robertson County	3	3:00 p.			0	0	4		Wind, hail
Mobile home and other buildings severely damaged. Hail damage to automobiles.									

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					KILLED	INJURED	PROPERTY	CROPS	
TENNESSEE (continued)									
Blount County	3	3:00 p.	1/2	50	0	1	5		Tornado
									Tornado touched down briefly just northeast of Maryville.
Cleveland, Bradley County	3	4:00 p.	15	100	1	100	6		Tornado
									Total damage from the two tornadoes on this date was \$4,450,000. The fatality occurred in a mobile home.
Etowah, McHinn County	3	4:00 p.	23	200	2	50	6		Tornadoes
									Two tornadoes were reported about 15 minutes apart. 40 homes and 16 places of business destroyed or severely damaged. Hail larger than golf balls fell in the area.
Marshall County	3	4:00 p.			0		4		Wind
									High winds damaged several homes and outbuildings in northwestern Marshall County.
Nashville, Davidson County	3	4:18 p.	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 p. to 6:00 p.			0	8	5		Wind, flash flood
									Severe windstorms between 4:00 and 6:00 p. EST destroyed 1 mobile home and heavily damaged other homes. There was some flooding from the heavy rain.
Monroe County	3	5:00 p.	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 Tallico Plains.
Greenback, Loudon County	3	5:00 p.	2	100	0	2	5		Tornado
Wilson, Trousdale and Smith Counties	3	5:00 p.	13	300	0	0	6		Tornado
									The tornado path extended from Taylorville in Wilson County, northward across southern Trousdale County and northwest Smith County through the Dixon Springs community. Heavy rain caused considerable flooding by small streams in Wilson County.
Marshall and Bedford Counties	3	5:00 p. to 5:30 p.	22	200	0	4	5		Tornado, hail
									The tornado first dipped down near Mooresville, moved northeastward across Marshall County to the vicinity of Cedar Grove in Bedford County where a church was destroyed. Hailstones as large as door-knobs preceded the tornado in the Lewisburg area.
Dowelltown, Cannon and Dekalb Counties	3	6:30 p.	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 p. to 7:45 p.	35	800	11	121	6		Tornadoes
									A destructive tornado crossed from Alabama into Tennessee about 6:45 p. 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 Van 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.
Sumer, Macon, and Clay Counties	3	7:00 p.			0	0	5		Wind
Jackson and Overton Counties	3	7:00 p.	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 Dodson Branch. 9 houses, 8 mobile homes, 1 church, a feed mill and other buildings were destroyed or severely damaged.
Clay County	3	7:00 p.			0		4		Wind
									Severe windstorms swept over eastern Clay County damaging boats and docks at Dale Hollis Lake.

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TENNESSEE (continued)									
White, Putnam, Overton and Fentress Counties	3	7:00 p. to 8:00 p.	50	200	16	202	6		Tornado
									The tornado first dipped down in the White County Community of Macpherson and roared northward lifting only briefly once or twice as it crossed the wooded sections of southern Overton County. 9 persons were killed and 1 died of a heart attack as the tornado swept through Putnam County southeast of Cookeville. 7 died in Fentress County as the tornado passed south of Jamestown across Highways 127 and 52. There were 51 injuries in Putnam County, 150 in Fentress.
Fentress and Pickett Counties	3	7:15 p.	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.
Hoodyville, Pickett County	3	7:30 p.	6	300	5	6	6		Tornado
									First touching down near Fair, the tornado moved northeastward through Hoodyville and the Casey Creek area to the Kentucky line. Major damage and casualties were in the Hoodyville area.
Franklin and Coffee Counties	3	8:00 p.	7	100	0	1			Tornado
									The tornado first dipped down northwest of Oak Grove and then moved northeastward through Rutledge Hill, destroying 1 house, a house trailer and several farm buildings. Utility poles and numerous trees were toppled.
Shiloh Community, Warren County	3	8:15 p.	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 houses and four mobile homes were also demolished.
Marshall County	3	9:05 p.			0	1	4		Wind
									High winds overturned a mobile home and damaged two houses and outbuildings in the Detalla community.
Livingston, Overton County	3	10:30 p.	8	400	3	120	6		Tornado
									Tornado first touched down on Windle 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 areas 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 p. to 10:45 p.	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 p.	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.
Onsida, Scott County	3	11:50 p.	12	400	0	20	5		Tornado
									The tornado first touched down in the Black Oak-New Haven area west of Onsida and moved northeastward. Several mobile homes were demolished at Norma.
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, Maize, Monroe and Loudon Counties. Several roads were closed because of flooding or washouts.
Knox County	4	12:30 a.	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 p.			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 Quito Road in Tipton County.
Lexington, Henderson County	7	11:22 p.			0	0	5		Wind
									High winds severely damaged mobile homes and other buildings on Highway 20, east of Lexington.

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					KILLED	INJURED	PROPERTY	CROPS		
TENNESSEE (continued)										
Oakland to Somerville, Fayette County	7	11:30 p.			0	2	4			Wind
		Scattered damage to dwellings, mobile homes and trees.								
Humphreys County	8	12:15 a.			0	0	4			Wind
		Farm buildings and homes damaged in the Hestburg area. Also buildings were damaged in the New Johnsonville area.								
Tarleton, Grundy County	8	10:00 a.			0	0	4			Wind
		Several homes damaged.								
Athens, McMinn County	8	12:15 p.	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 p.			0	0	4			Wind
		Power off three homes, lines down. Mobile homes damaged, trees uprooted and some damage to buildings.								
Cookeville, Putnam County	14	9:30 a.			0	0	4			Wind
		Thunderstorms accompanied with high wind did considerable roof damage to several buildings. Heavy rain also contributed to the property damage.								
TEXAS EASTERN										
Beville, Bee County	4	12:15 pm								Funnel Aloft
		Funnel cloud reported by Naval Air Station for short period.								
Weslerville, Jefferson County	12	5:00 pm			0	0	4	0		Wind Storm
		Windows and power lines damaged in Weslerville with straight line winds indicated.								
Corpus Christi	14	8:48 am								Funnel Aloft
		Several reports of funnel clouds with showers along front.								
Hilburg, Hidalgo County	18	6:15 pm	-	-	0	3	4	0		Wind Storm
		Several trailers damaged by winds with 3 people injured. No known crop damage from large hail.								
San Antonio	18	6:30 pm	-	-	0	0	4	0		Hail storm
		Hail up to 3/4 inch did minor damage to training planes and to base housing at Randolph Air Force Base.								
El Campo, Wharton County	19	1:10 pm								Funnel Aloft
		Funnel reported by Department of Public Safety southwest of El Campo moving northward.								
Stockdale, Wilson County	22	6:30 am	7	?	0	0	5	0		Hail Storm
		Hail of up to 3/4 inch damaged property along a path about 5 miles north of Stockdale.								
Genado, Jackson County	30	0530 am	1	?	0	0	2	0		Tornado
		Tornado damaged trailer. Loud roaring heard								
Houlton, Lavaca County	30	0758 am								Funnel Aloft
		Funnel cloud reported by Houlton Police Chief 12 miles east of Houlton								
Yoakum, De Witt County	30	0757 am								Funnel Aloft
		Funnel cloud reported by Texas Highway Department 8 miles south of Yoakum								
TEXAS CENTRAL										
Wichita Falls, Wichita County	2	Evening			0	0	?	?		Windstorm
		Thunderstorm winds produced minor damage to outbuildings, roofs, mobile homes, and some trees. A peak gust of 69 mph, from the west, occurred at the Weather Service Office. Unofficial winds were reported in excess of 80 mph. No injuries were reported.								
TEXAS (continued) CENTRAL										
Tarrant County	2	6:15p - 10:00p			0	0	3	0		Wind, Hail
		A series of thunderstorms moved through western Tarrant County during the early evening. Golf ball size hail was reported just south of Grapevine around 6:15p. Thunderstorm winds ripped about 80 ft. of sheet metal from a large horse barn at the Benbrook Stables around 9:15p. Hail, up to 3/4 inches in diameter, was reported at Smithfield.								
Northwest Grayson County	2	7:30p 10:15p			0	0	3	0		Hail
		Large hail produced a few broken windows and some roof damage at Gordonville. Minor damage to some mobile homes was reported 4 miles north of Gordonville in the Sherwood Shores area.								
Dallas-Tarrant Counties	11	3:00 a 6:00 a			0	0	5	0		Windstorm
		Strong winds raged across the metropolitan area during the early morning hours. In Tarrant County, a mobile home was blown over and caught fire. No injuries were reported. Widespread damage did occur across the area in the form of broken windows and fallen power lines. In Arlington, winds blew a large empty gas storage tank into the street. Several small trucks were blown over at the Dallas-Fort Worth Airport with one aircraft receiving nose damage when it was blown into a parked truck. In Dallas County, five persons escaped injury when strong winds smashed a 60 ft. mobile home in Grand Prairie.								
Joshua, Johnson County	11	4:15a	3	100	0	0	4	0		Tornado
		A pre-dawn tornado demolished at least three buildings and damaged several others. Two large sheet metal buildings were completely leveled while the roof was torn off the White's Auto Store. The tornado moved from southwest to northeast.								
Dallas, Dallas County	11	5:10a	1/4	200	0	0	5	0		Tornado
		Tornado touched down at the White Rock Airport in East Dallas. About 20 aircraft were damaged with about half sustaining major damage. Roofs of 2 storage buildings and several metal hangars were blown away or twisted by the winds.								
Hill County	11	5:15a			0	0	3	0		Windstorm
		High winds roared across several sections of Hill County. Winds estimated at 80 mph toppled a 58 ft. sign at a service station south of Hillboro on I-35. The 16 inch steel beams were nearly twisted off at the base.								
Corciana, Navarro County	11	6:00a			0	0	4	0		Windstorm
		Tornado-like winds ripped through the northern portion of Corciana during the early morning hours. Damage was heaviest from the Bowse School District northeast into the Woodland Hills addition. The winds caused damage to several cars and small sheds. Numerous power lines were downed.								
Beckville, Panola County	12	4:20p			0	0	?	?		Hail.
		Hail, up to 1 inch in diameter, was reported.								
Dallas, Dallas County	13	5:00p 6:30p			0	0	?	?		Hail, Wind
		Large hail stones and strong winds moved from southwest to northeast across the county during the early evening. Hail, up to 3 inches in diameter caused widespread damage to windows and roofs. Winds were reported at 60 mph at Red Bird Airport.								
5 NW Grandview, Johnson County	13	5:15p			0	0	?	?		Hail
		Baseball size hail covered the ground.								
Speegleville, McLennan County	13	5:30p	1/2	?	0	1	4	0		Tornado
		Tornado touched down 5 miles west of Waco Airport near Speegleville. One woman was injured when her mobile home was lifted off its foundation and blown apart.								
Gholson, McLennan County	13	5:52p	?	?	0	0	4	0		Tornado
		Tornado destroyed a barn and killed one cow at Gholson, 12 miles north of Waco								
McLennan County	15	8:00p - 10:00p			0	0	5	0		Lightning Strike Wind, Hail
		A large barn was struck by lightning and burned to the ground about 12 miles southeast of the Waco Airport. Damage was placed at \$10,000. Large hail, up to 1 inch in diameter, and thunderstorm winds produced damage at several locations across the county. Damage to homes, barns and fences was reported in the Hallsburg area, 16 miles southeast of the Airport. Around 9:30p, 3 mobile homes were damaged at Willow Grove. Other small sheds were damaged in the same area, but no injuries occurred.								

STORM DATA AND UNUSUAL WEATHER PHENOMENA.

APRIL 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
TEXAS (continued)									
CENTRAL									
Lake Diversion Archer-Baylor County	19	10:40p			0	0	?	?	Hail
									Golf ball size hail reported.
Wichita Falls Wichita County	20	4:30p	1/2	100	0	0	?	?	Tornado
									Tornado reported about 5 miles ENE of the National Weather Service Office. Damage was to fences and trees. One piece of farm equipment was damaged.
NW Jones County	21	7:30a			0	0	*5	C	Hail
									Large hail, up to 2 inches in diameter in the Hamlin area, fell over the NW quarter of the county. Damage was limited generally to roofs and some wheat.
2S of Alvord Wise County	21	2:00p	?	?	0	1	3	0	Tornado
									A tornado picked up a livestock barn and dropped it on SH 287. A 3-car accident occurred as motorists tried to avoid the barn. One woman was injured in the wreck.
Bedford Tarrant County	21	3:45p							Funnel Aloft
									Bedford Police observed funnel moving toward Colleyville. Receded back into clouds.
NW of Carrollton Dallas County	21	4:40p							Funnel Aloft
									Funnel was reported by Carrollton Police moving east at 30 mph. Funnel apparently remained aloft.
Paris, Lamar County	21	4:45p	1/4	?	0	0	4	0	Tornado
									Tornado struck near Loop 246 on the southern city limits of Paris along FM 1497. Extensive damage was reported to one residence with 2 others receiving some damage. Damage also occurred at 2 business firms. One truck was overturned.
Rockwall County	21	5:00p 6:30p			0	0	4	4	Wind, Hail, Rain
									High winds and hail damaged spring wheat crop. Some flooding was reported in low lying areas with some road flooding reported. Rainfall reached 3.5 inches in the NW portion of the county.
10 SE of Clarksville Red River County	21	5:05p	1	?	0	0	0	0	Tornado
									Tornado touched down in open country and receded back into the clouds. Movement was eastward at about 35 mph.
Blossom Lamar County	21	5:15p	1	?	0	6	4	0	Tornado
									Six persons suffered minor injuries when the tornado destroyed their home which was of sheet metal construction. Another home was damaged when the roof was blown completely off. Roof and tree damage was reported at about 10 other homes in the area. The tornado moved southwest to northeast.
Rockwall, Rockwall County	21	5:30p			0	0	?	0	Lightning Strike
									Lightning blew a hole in the roof of the First Methodist Church. Considerable water damage was reported.
10 SE Stephenville Erath County	21	5:40p							Funnel Aloft
									Funnel was sighted moving east at 35 mph.
Terrell Kaufman County	21	5:50p	1	200	0	0	4	0	Tornado
									Tornado moved from southwest to northeast across the northwest portion of the town. Considerable damage occurred at Terrell High School where a corner of the building was demolished. Heavy water damage was reported at the school.
Bogata Red River County	21	Early Evening			0	0	?	?	Wind, Hail
									High winds and hail caused heavy damage to roofs and some windows.
4S of Kaufman Kaufman County	21	7:06p							Funnel Aloft
Maxey, Lamar County	21	8:30p			0	0	4	0	Lightning Strike
									Lightning hit a home while the residents were away. The home was a complete loss from fire with damages set near \$40,000.
2S of Denton Denton County	21	9:15p			0	0	?	?	Hail
									One inch diameter hail was reported.
N. Central and Northeast Texas	21-22				0	0	*5	C	Rain, Flooding
									Intense thunderstorms produced heavy rains over much of the area from the 21st-22nd. Rainfall totals exceeded 1 inch at many locations, McKinney - 5.68 inches, Sulphur Springs - 6.40 inches. Heaviest totals were 7.67 at Linden and about 8.00 at Atlanta. Numerous urban and rural roadways flooded. Due to water, several roofs caved-in in Dallas and about 300 people were stranded in Greenville. In addition to crops, fence, and road damage, numerous livestock drowned. Significant river flooding was generally limited to the Sulphur River and Chisleech Fork of the Sabine River.
TEXAS WESTERN									
El Paso, El Paso County	2	afternoon	?	?	0	2	4	0	Wind
									Strong gusty winds overturned some trailers and signs, caused some roof damage, uprooted several large trees and damaged power lines. Fastest mile was 60 mph from the west with peak gust 74 mph. from the west at 2:01 PM MST. Two persons received minor injuries.
Floyd, Hale, Hookley, Lamb and Lubbock Counties	2	11:00A 11:17P			0	0	4	0	Wind Storm
									Strong gusty winds generally 35 to 45 mph and gusty with blowing dust. Peak gust was 63 mph at Plainview. Some fences, signs and awnings were blown down.
4 miles West of Wellington, Collings- Worth County	10	9:10P- 9:15P	2	?	0	0	0	0	Tornado
									Tornado in open country moved eastward without doing damage.
4 miles east of Bartow, Ward County	18	3:55P- 4:05P			0	0	0	0	Funnel Cloud
									Funnel cloud was observed with a thunderstorm which produced heavy rain.
7 miles southeast of Big Spring, Howard County	18	8:00P- 8:02P	1/3	10	0	0	0	0	Tornado
									Tornado touched down briefly in open country. Storm was moving east northward 10 mph.
Between Skellytown and Berger, Carson, and Hutchinson Counties	18	3:35P 3:40P	1 1/2	20	0	0	0	0	Tornado
									Tornado touched down in open country and moved eastward about 20 mph. It receded into the clouds.
Carson, Gray and Roberts Counties	19	4:30P- 6:40P			0	0	0	0	Funnel Clouds
									Several funnel clouds were reported accompanying a line of thunderstorms moving eastward across the area. Some of the funnel clouds were forming and dissipating quite rapidly.
About 2 miles south of Berger, Hutchinson County	19	6:10P- 6:20P	?	1 1/2	0	0	3	0	Hail
									Hail to 2 3/4 inches in diameter covered ground in open country but dented Department of Public Safety Patrol cars.
Memphis, Hall County	19	7:05P- 7:15P	?	?	0	0	4	0	Hail
									Hail to 2 3/4 inches in diameter did not cover ground. Dented a few automobiles and damaged some roofs.
Wellington, Collings- Worth County	19	7:55P- 8:05P	?	?	0	0	0	0	Hail
									Hail averaging 1/2 inch in diameter, with a few stones to 1 3/4 inches in diameter, did not cover ground. There were no reports of damage.
Just north of Dodean, Collingsworth County	19	8:15P- 8:30P							Funnel Cloud
									Funnel cloud was visible about 5 minutes before receding into clouds as it moved northeastward about 25 mph.
Roberts and Hamphill Counties, northeast of Canadian	19	8:20P- 8:38P	6	30	0	0	0	0	Tornado
									Tornado moved northeastward at 30 mph through open country. There were no reports of damage.
1 mile north of Lipscomb, Lipscomb County	19	8:40P- 8:50P							Funnel Cloud
									Funnel cloud was associated with a heavy thunderstorm which moved northeastward 25 to 30 mph.
Ira-Union-Hernleigh area, Scurry County	19	Early Morning	28	5 mi.	0	0	0	4	Hail
									Hail averaging 1/4 inch in diameter with diameter of largest stones 1 inch covered ground to 1 inch in depth and damaged young crops.
Southwest of Roby, Fisher County	21	8:10P- 2:20P	?	?	0	0	0	3	Hail
									Hail to 1 1/2 inches in diameter did some damage to young crops over a small area.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1974

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS	
TEXAS (continued)										VERMONT									
WESTERN										Statewide									
Southwest portion Peace, Reeves County	28	2:14A- 2:18A	1/2	110	0	12	5	0	Tornado	A storm moving Northeastward along the Atlantic Coast brought an unusually heavy late season snowfall to the area. Accumulations around a foot were common with such higher amounts in some mountainous areas.									
Crane, Crane County	27	About 7PM	?	?	1	0	3	0	Wind	VIRGIN ISLANDS NONE REPORTED									
Groom, Carson County	28	About 7:15P	?	?	0	0	2	0	Hail	VIRGINIA									
Floyd and Lubbock Counties	27	7:30P- 8:40P	?	?	0	0	3	0	Wind	4	Even				1				Tornadoes
5 miles northwest of Wellington, Collings- Worth County	28	10:30P	1	20	0	0	0	0	Tornado	A squall line ahead of a cold front moved through Western Virginia during the hours before and after sunrise. The strong thunderstorms and high winds in the squall line demolished barns and trailers and did substantial damage to roofs, power lines and trees. It contained two confirmed tornadoes and caused one fatality.									
Just West of Pampa, Gray County	29	3:30P- 3:55P			0	0	0	0	Funnel Cloud	4	Before sunrise					4			Thunderstorm High Winds
Just south of Clarendon Donley County	29	4:30P- 4:50P			0	0	0	0	Funnel Cloud	Lee County 6 mile path of intermittent damage to houses and trees. Scott County 1 mobile home damaged, 19 houses and barns damaged, 2 barns destroyed.									
Near Belding, Peace County	30	2:00P	?	?	0	0	0	0	Tornado	Buchanan, Russell, Mythe, Pliski, Mont-gomery, Franklin, Botetourt and Tazewell Counties									
El Paso, El Paso County	30	4:30P- 4:40P	?	?	0	0	3	0	Hail	Washington County									
UTAH										One killed and one injured near Hayters Gap when mobile home was destroyed.									
Salt Lake County	1	noon to 10 p	0	0	0	0	4	0	High wind.	Highland, Madison and Bath Counties									
Box Elder, Davis, and Salt Lake Counties	9-10	6:00 a 9th - 8:00 p 10th	0	0	1	0	5	0	High wind and heavy snow.	Bristol City									
										Five injured in mobile homes. 2 mobile homes damaged or destroyed. Damage heaviest in the northern edge of the city where trees were uprooted and roofs taken off.									
										Roanoke City and County									
										4	5 a.	9			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 Monterey Hills area. The path initially was about a mile wide but continued to narrow to 50 to 75 yards at the end. Extensive damage to 2 apartment houses and 25 to 30 homes had minor to extensive roof damage.									
										Saltville in Smyth County									
										4	3:30 a.	5	50			5			Tornado with 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, continued up Poor Valley for a distance before lifting and touching back down in Campbell Town. 4 mobile homes destroyed or damaged. 2 houses destroyed and 42 damaged. 3 barns destroyed. One power substation badly damaged.									
										Augusta County									
										4	6 a.					6			Thunderstorms and high winds
										Damage occurred in a path 6 miles wide and 15 miles long over the northern half of the county. 90 barns with light to heavy damage, 2 destroyed. 3 to 4 homes damaged.									
										Loudoun County									
										4	6 a.								Thunderstorm with strong winds
										3 barns damaged near Hillsboro.									
										Lunenburg County									
										4	early afternoon								Thunderstorm with strong winds
										1 warehouse and 1 stable damaged. 3 trailer vans overturned.									
										Chesapeake Bay									
										5	early afternoon								Waterspout
										East of Hampton, Virginia									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1974

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS		
WASHINGTON Northern Spokane County and southern Stevens County	23-24							7		Thunderstorm & wind										
		A violent thunderstorm accompanied by high winds estimated as high as 60 MPH, hit homes and property on east and west sides of Loon Lake, forcing temporary closure of Granite Point Park resort. As many as 30 trees were uprooted at the resort. Also at Loon Lake some boats, decks and power poles were destroyed. There were numerous power outages in the area. Some sheds and other buildings were damaged or destroyed.																		
WEST VIRGINIA																				
McDowell, Wyoming, Raleigh, Fayette, Sumner and Greenbrier Counties	4	4am-5am	65	40-400	1	32	6	6		Tornadoes										
		One, possibly two, tornadoes touched down intermittently from near Welch in McDowell county travelling northeast through Wyoming, Raleigh, Fayette and Greenbrier counties. Another traveled a short distance northeast through Sumner county near Hinton. Structural damage to homes and mobile homes estimated at 2 1/2. Bams, garages and etc 31. Public utilities, schools and etc 6. 7 Year old girl crushed when mobile home lifted from foundation and came to rest on nearby railroad tracks.																		
Huntington, Cabell County	1h	Aftn and Evening			0	1	4	0		High Winds, Thunderstorm										
		Strong winds in thunderstorms blew roofs off structures, shattered windows, downed trees and power lines. One man injured while walking near condensed building which collapsed.																		
New Martinsville, Wetsel County	1h	7PM			0	0	4	0		High Winds, Thunderstorm										
		85 foot TV cable company tower blown over and destroyed.																		
Brooks County	1h	Aftn and 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	1h	7PM-8PM			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	1h	Aftn, eve.			0	0	4	0		High Winds, Thunderstorm										
		Strong winds overturned mobile homes, downed trees and power lines, blew roof off building.																		
WISCONSIN																				
Northwest Half of State	3-4				0	0	5	0		Snow and Glass Storm										
		Heavy snow of 8 to 15 inches fell in many northwest counties except the extreme northeast near Lake Superior where lesser amounts fell. Freezing rain fell in a wide band to the south of the heavy snow with widespread glass reported over northeast quadrant of state. Eagle River, Rhineland and Grandon, and Forest and northern Oconto Counties were hard hit with upwards of 10,000 electric utility customers without power for up to 40 hours. Also much damage to trees.																		
Marathon County	12	2:05 p.	2	150	0	0	4	0		Tornado	212									
		Tornado moving northeastward touched down briefly SW Athens. One barn destroyed and wires down. Two horses in field rolled over by funnel.																		
Shawano County	12	2:15 p.	10	150	0	1	5	0		Tornado	232									
		Tornado moving northeastward touched down southeast of Wittenberg and destroyed several farms along route to south of Bowler. Wendler farm in town of Morris and Walters and Hints farms in Town of Seneca sustained severe damage. Mr. Hints injured when sucked out of barn and struck by a beard.																		
Kenosha County	12	1:00 p.			0	0	0	0		Hail										
		Golf ball size hail reported near Powers Lake in western Kenosha County.																		
Green County	13	7:59 p.								Funnel Aloft										
		Funnel aloft reported over Monroe.																		
Fond du Lac and Winnebago Counties	21	2:40 p.	25	200	0	35	6	0		Tornado	333									
		Tornado moving northeastward first touched down SW Ripon at about 2:40 p.m. Tornado destroyed or severely damaged buildings on about 30 farms before reaching southeast Oshkosh at 2:58 p.m. Tornado lifted 10 minutes later over northeastern portions of City. At Oshkosh damage to 400 homes was estimated at \$4.2 million with 35 persons treated for injuries.																		
WISCONSIN (continued)																				
Dodge and Fond du Lac Counties	21	3:00 p.	25	200	0	0	6	0		Tornado	333									
		Tornado moving northeastward formed 4 1/2 miles west of Burnett at 3:00 p.m., crossed Horizon Marsh and crossed intersection of Highways 41 and 49 east of Brownsville at 3:26 p.m. Tornado apparently lifted east of Menomonee though it may have been the same funnel which was reported as a funnel aloft west of Kiel at 4:00 p.m.																		
Dodge, Fond du Lac and Sheboygan Counties	21	3:30 p.	58	200	2	18	6	0		Tornado	343									
		Tornado formed near Burnett about half an hour after previous one and about 3 miles farther south. Was first sighted as funnel aloft a little west of Columbus at 3:00 p.m. This tornado, which at times consisted of three separate funnels, moved parallel to the earlier one across Horizon Marsh and through Lomira, crossing Highway 41 at 3:50 p.m. The storm's first fatality occurred at about 4:00 p.m. in eastern Fond du Lac County near Campbellsport where an elderly woman was killed when her house trailer was destroyed by the tornado. Funnel moved into Sheboygan County passing north of Farnell at 4:05 p.m., east of Plymouth at 4:20 p.m. and across Howards Grove at 4:25 p.m. and into Lake Michigan at 4:30 p.m. just north of Haven near the Manitowish County line. Major damage occurred at Howards Grove where one fatality and seven injuries occurred. The fatality was a 4-month old baby who died from head injuries received when a tree fell on the car in which it was riding. Six persons were injured in Dodge County in the Lomira area where damage was heavy particularly at Kindt Building Products where all nine buildings were destroyed. Five injuries and one fatality occurred in Fond du Lac County, and reports of 7 injuries and one fatality in Sheboygan County. Combined damage in Dodge County from the afternoon's two tornado trucks was estimated at \$2.5 million; while Fond du Lac County from 3 trucks (one in NW portions of County and 2 in the SE), estimated total damage at \$1.5 million. Damage in Sheboygan County was about \$300,000. This together with Winnebago County damage (mostly in Oshkosh) of \$4.5 million and Marinette damage of \$10,000, brings the afternoon damage due to tornadoes to \$8.8 million.																		
Marinette County	21	3:25 p.	4	200	0	0	4	0		Tornado	223									
		Tornado moving northeastward touched down at Ratof Lake 4 NW/Crivets destroying a cottage and uprooting many trees. Tornado lifted before reaching middle inlet.																		
Racine County	21	6:04 p.			0	0	0	0		Funnel Aloft										
		Funnel aloft reported near Franksville.																		
Rock County	21	4:00 p.			0	0	0	0		Funnel Aloft										
		Funnel aloft reported near Evansville.																		
Iowa County	21	2:00 p.			0	0	0	0		Hail										
		2-inch hail SW Mazomanie.																		
Dane County	21	2:28 p.			0	0	4	0		Hail										
		Egg-sized hail at DeForest.																		
Sheboygan County	21	3:30 p.			0	0	4	0		Hail										
		Egg-sized hail at Glen Beach.																		
Dane County	21				0	0	5	0		Lightning										
		Church in Dane burns during Thunderstorm. Fire believed set by lightning.																		
Sauk County	21				0	0	0	0		Hail										
		One-half inch hail in Plain, Rock Springs and Lake Delton areas.																		
Columbia County	21	8:45 p.			0	0	0	0		Hail										
		Three-fourths inch hail nearly covered ground near Portage.																		
WYOMING																				
Waltman 1h SW	20	Morning			0	0	5	0		Heavy snow and ice										
		An unusual and localized heavy snow and ice storm brought down about 3 miles of Bureau of Reclamation power lines. Damage to the cross arm structures was extensive.																		
ALABAMA																				
North - Central,	1	4:45 p.-11:00 p.			0	0	5	0		Hail, Wind, Funnel.										
		A rash of severe weather from Pickens, Tuscaloosa, Jefferson and Cullman Counties eastward through St. Clair, Blount, Stovall and Calhoun Counties. Numerous reports of funnels, hail and high wind. Hail to 1 inch diameter Centerpoint-Glady area just northeast of Birmingham around 6:00 p. Ground covered at Clay with some hail on ground 24 hours later. Several funnels Tarrant-Gardendale area. Around 10:00 p., numerous trees, power lines down in Gadsden area. Ivalee community northwest of Gadsden cut off by fallen trees. Widespread power failure southwest Cullman County.																		
Tuscaloosa County	1	5:05 p.	15	800	0	6	5	0		Tornado										
		Tornado cut a path across northern Tuscaloosa County from Moores Bridge to Samantha. Widespread damage. Injuries were minor.																		

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1974

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					KILLED	INJURED	PROPERTY	CROPS	
ALABAMA (continued)									
Huntsville, Madison County	1	9:00 p.	8	800	1	6	6	0	Tornado
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 Pulaaki Pike north of Huntsville—all in mobile homes.									
Hayden, Locust Fork, Oneonta, Blount County	1	9:30 p.	18	800	0	11	5	0	Tornado
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.									
Chambers County	2	1:00 a.	-	-	0	0	0	4	Tornado
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.									
In terms of monetary damage, Alabama, by far, experienced the most costly tornado disaster ever 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.									
Before the tragic night was over, 86 persons were killed, 938 injured. Fatalities/injuries by counties: Marion 23, 250; Madison 21, 220; Limestone 18, 121; Lawrence 16, 63; Winston 5, 22; Morgan 0, 56; Franklin 0, 4; Fayette 2, 29; Cullman 1, 26; Walker 0, 102; Pickens 0, 5; Tuscaloosa 0, 6; Cherokee 0, 20; Jackson 0, 4.									
There were a number of tornadoes, with five distinct paths, including 4 powerful long paths. The main events of the night are listed in chronological order below, however, it should be noted that numerous other reports of hail, high winds and in some cases funnel clouds and tornadoes are not listed because of lack of confirmation. All of the major tornadoes and damage occurred over the northern part of the state and the night's statistics looked like this:									
Dwellings destroyed 1075; dwellings with major damage 776; dwellings with minor damage 1072; mobile homes destroyed 408; mobile homes with major damage 135; farm buildings destroyed 723; farm buildings with major damage 299; small businesses destroyed or heavily damaged 205.									
The night went like this:									
Birmingham area, Jefferson County	3	3:30 p.	1	800	0	0	4	0	Tornado, hail
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.									
Calera, Shelby County	3	3:45 p.							Funnel cloud
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.									
Calhoun County	3	4:21 p.	1	800	0	0	3	0	Tornado
Public reported tornado on ground 12 miles north of Anniston moving northeastward. Trees and power lines down 8 miles west of Jacksonville on route 204.									
Centre, Cherokee County	3	5:30 p.	6	800	0	20	5	0	Tornado
Tornado touched down in southwest Cherokee County and moved northeast passing 5 miles east of Centre then across the eastern part of Weiss Reservoir. 5 buildings and 6 mobile homes destroyed, 1 house heavily damaged.									
Eastern Franklin County across northern Lawrence, southeast Limestone, northwest Madison County into Tennessee	3	5:30 p.	85	800	55	408	7	0	Tornado
Powerful tornado apparently formed aloft 3 miles north of Hamilton at 4:54 p. First touched ground near Newburg in eastern Franklin County at 5:30 p., and moved rapidly northeastward. Incoming reports while the tornado was on the ground described it as "big and powerful and taking everything in its path." Severely damaged were such communities as Tanner, Harvest, Capshaw and Hazel Green plus the rural path through northern Lawrence County. When the tornado passed into Tennessee from northeast Madison County it had been on the ground continuously in Alabama for 85 miles. It passed between Athens and Decatur at about 6:05 near the spot where a second major tornado would touch down 30 minutes later (see below).									

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)									
Limestone, Madison Counties	3	6:35 p.	27	800					(included in totals Tornado above)
Second vicious tornado formed near Tennessee River southwest of Athens in almost exact path that major tornado had passed 30 minutes earlier. This one also moved rapidly northeastward at times only a block away from earlier path and never more than 2 miles apart. It ended just west of U.S. routes 231-431 near Hazel Green. Thus, many communities were struck twice 30 minutes apart. In some cases, rescue units enroute to help victims of first storm were destroyed by second. It was impossible to determine how many deaths/injuries occurred in 2nd storm—thus death, injury and damage totals are combined in first tornado listing above. In both storms, more than 800 buildings were destroyed and about 360 heavily damaged, some 155 mobile homes destroyed and 63 heavily damaged. Numerous motor vehicles were destroyed or damaged.									
Carbon Hill, Walker County	3	5:58 p.							Funnel cloud
Police reported funnel cloud at trestle, level just northeast of Carbon Hill moving northeast. No indication that it touched ground.									
Pickens, Tuscaloosa, Fayette, Walker and Cullman Counties	3	6:00 p.	120	800	3	178	7	0	Tornado
Tornado began 5 miles north of Aliceville, Pickens County, and remained on ground almost continuously reaching downtown Jasper at 6:58 p. It then continued on a skipping path to northeast Cullman County. It passed through Moores Bridge in northwest Tuscaloosa County at 8:30 p. and a 4-block area in the southeast edge of Cullman was severely damaged about 7:40 p. One fatality in Cullman and 2 near Berry, Fayette County. There were 36 injuries in Cullman County and 102 in Walker. Downtown Jasper hardest hit. Numerous stores/commercial buildings damaged and several destroyed. The Walker County Courthouse was severely damaged and may be totalled. The modern new fire station was demolished. Along the entire path, 436 buildings were destroyed and 381 suffered major damage, 56 mobile homes destroyed and 13 with major damage.									
Lamar, Marion, Winston, Lawrence, Morgan, Limestone and Madison Counties	3	7:50 p.	135	800	28	332	7	6	Tornado
Tornado touched down north of Columbus, Mississippi and moved rapidly northeast. First strike in Alabama was 6 miles north of Vernon at 7:50 p. Moving into Marion County it became probably the most powerful tornado ever observed in Alabama. It plowed through Guin at 8:04 p. killing 23 and injuring 250 in the area. Delman in northwest Winston County was heavily damaged with 5 killed. The tornado reached south Huntsville at 9:50 p. averaging 55 mph forward movement from Guin. Severe damage was inflicted on Redstone Arsenal and south Huntsville. It plowed across 1640 ft. Monte Sano just east of Huntsville and finally broke up over western Jackson County. The vicious tornado remained on the ground continuously on its 135 mile path in Alabama. While crossing the Bankhead National Forest in Winston County, it dipped into deep gorges with destruction to timber as severe as on the exposed ridges. Over the entire path approximately 546 buildings were destroyed, 330 heavily damaged, 191 mobile homes destroyed, 59 heavily damaged and 60 small businesses destroyed or heavily damaged.									
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.									
North-Central Alabama	4	1:00 a.-6:00 a.			0	0			Funnels, hail
Numerous reports of funnels, roaring aloft, high winds, hail, severe lightning 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.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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 (continued)									
Tuskegee, Macon County	4	11:25 a.							Funnel cloud
									Public reported funnel moving northeast at 40 mph. No indication of touching ground.
Midland City, Dale County	4	3:25 p.			0	0	0	0	Tornado
									Public reported tornado moving northeast at 45 mph. Apparently minor damage.
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.
Tembleton, Haleburg, Henry County	8	3:25 p.			0	0	4	0	Tornado
									Tornado moved northeast. Church unroofed and mobile homes destroyed in Tembleton. 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.
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.
MASSACHUSETTS									
State	9-10				0	0	3	0	Wind, snow, rain
									Late season coastal storm affected state with gale-force northeast winds (peak gust of 59 miles an hour at 11:15 a.m. EST at Logan Airport) which built heavy surf and above-normal tides that caused minor inundation of low-lying beach property. Heavy rains of over one inch accompanied strong winds on the 9th followed by 2 inches of snow at Logan Airport during the morning of the 10th. Numerous traffic accidents and long delays on public transportation greeted commuters. Several utility outages resulted from wind-downed tree limbs.
Bristol County	15	1 A.M.			0	0	4	0	Lightning
									Lightning struck home in Berkley causing fire which totally destroyed a house and garage. Another home was struck in Dartmouth causing minor damage.
RHODE ISLAND									
	15	MID - 2 A.M.			0	0	5	0	Lightning, rain
North and South-east									Thunderstorms accompanied by heavy rains and damaging lightning affected primarily north and southeast portions of the state. Police radio tower in Scituate was struck causing \$100,000 damage to electrical equipment. Garage in Chepachet rased by lightning-caused fire. Another house there struck with minor damage. Transformer in Narragansett struck leaving 3500 utility subscribers without power. Other scattered lightning-caused power outages occurred. Woonsocket reported 1.34 inches of rain, most within a 17 minute period.
									* 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. Corrections will be carried in the June and December issues of this publication.
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