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STORM DATA

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Asheville, N.C.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1973

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										
Ozark, Dale County	2	3:35 p								Funnel Cloud
		Aircraft reported 2 small funnel clouds 15 miles north northwest of Ozark. No indication that it touched down.								
Eufaula, Barbour County	9	12:45 p								Funnel Cloud
		State Troopers reported a funnel cloud 10 miles south of Eufaula. Funnel cloud dissipated immediately.								
Aliceville, Pickens County	29	6:30-7:30p			0	0	4	0		Flash Flood
		Cloudburst over Aliceville dumped 5.90 inches of rain within approximately 45 minutes. Water two feet deep in some stores and waist deep in streets in lower part of town. Most damage from merchandise and equipment losses at 12 businesses. Heavy surface and street erosion.								
ALASKA										
Shismaref	10	unk	-	-	0	0	Unk	0		High winds and Sea Water
		A fall storm washed out 30 ft of beach. High winds and water pushed a warehouse into the Chukchi Sea, damaged the sea wall and washed out part of the hard surfaced runway. Winds to 50 mph were recorded in Nome as the storm passed thru. Village population is 200-300. No injuries occurred.								
ARIZONA										
NONE REPORTED										
ARKANSAS										
West of Hot Springs, Garland County	1	6:10 p.	1/2	50	0	0	3			Tornado
		Tornado was observed to touch down 1 1/2 miles west of Hot Springs at the intersection of Highway 270 and 221 destroying a barn, damaging a residence, and uprooting trees.								
Calhoun Community, Columbia County	6	3:00 p.	3/4	50	0	0	3			Tornado
		Tornado was observed at tree-top level moving from southwest to northeast uprooting trees and damaging buildings. Witnesses report tornado lifted back into clouds as it continued north-eastward.								
Little Rock, Pulaski County	7	5:00 p. to 8:00 P.			1	0	4			Heavy Rain
		Heavy rain caused flash flooding in a number of areas of the city. One person drowned when swept into a drainage ditch. Several homes were flooded, fences swept away, and streets badly damaged.								
CALIFORNIA										
NORTHERN & CENTRAL										
NONE REPORTED										
CALIFORNIA SOUTHERN										
Southern California	27-28				0	0	5	?		Windstorm
		Hot dry Santa Ana winds of up to 90 MPH swept through the coastal and mountain sections of Southern California. While no damage was reported as a direct result of the winds, the drying effect caused the fire danger to be extreme. During this period 16 brush fires in Riverside, Ventura, San Bernardino and Los Angeles counties broke out. The worst being in Ventura County where 12,200 acres were burned with damage reported at nearly one half million dollars.								
COLORADO										
Boulder County	2	2:37p.			0	0	3	3		Hail
		Hail 3/4 inch in diameter was reported at Boulder.								
Boulder, Morgan, Weld Counties	8-9	aftn of 8th; nite of 8-9			0	0	4	5		Hail, funnel aloft
		Hail up to about 1 1/2 inches in diameter fell in the Boulder-Longmont area and locally in Weld County in the afternoon and evening. Heavy crop damage occurred the night of 8-9 in Morgan County. A funnel aloft was reported 3 mi. south of Brush about 9:45 p.m.								
Elbert County	8	1:30p.	1/2	100	0	0	0	0		Tornado
		A tornado was reported by a pilot and by the public about 11 mi. east of Parker moving northeast at 11 mph.								
Elbert County	8	1:30p.	short	50	0	0	0	0		Tornado
		A tornado was observed 10 mi. east of Kiowa moving east at 10 mph.								
COLORADO (continued)										
Jefferson County	9	4:25p.			0	0	3	0		Hail
		Hail 1 1/2 to 1 3/4 inches in diameter fell 15 mi. NW of Denver.								
Cheyenne County	23	6:45p.								Funnel Aloft
		A funnel aloft occurred northwest of Cheyenne Wells.								
Boulder County	25	aftn			0	0	4	0		Lightning
		A lightning-caused fire produced \$32,000 damage at Jamestown.								
Washington County	25	5:50p.	shortnarrow		0	0	0	0		Tornado
		A tornado, moving northeast, touched down briefly 10 mi. northeast of Alron.								
CONNECTICUT										
Hartford County	6	11 AM	3-5	1 Mile	0	0	6			Tornado
		Tornado struck the Manchester, Vernon and Talcottville areas, causing damage to a number of buildings. The twister ripped roofs off of several homes, wall and roof off garage, cement block wall blown outward, numerous dwellings damaged by wind or felled trees. Considerable power outages. No hail reported.								
New Haven	18	AM			0	0	?			Heavy rain
		Heavy rainstorm caused flooding in the Valley area of Derby, Ansonia, Shelton and Seymour.								
New Haven County	18	1115 AM		200-300 feet	0	0	?			Tornado
		Small tornado touched down in the Marion section of Southington. Numerous trees were uprooted a car was tossed 50 to 60 feet. Many homes suffered minor wind damage. One house had the roof partially removed.								
Tolland County	18	1308 PM			0	0	?			Tornado
		Civil Defense reported a tornado in the Southern Part of Tolland County. Trees and lines were knocked down.								
Greenwich	18	1145 AM			0	0	0			Tornado
		Police reported a tornado that touched down and uprooted trees some five feet in diameter.								
DELAWARE										
Statewide	1-6									Heat wave
		Eleven straight days of 90+ plus temperatures that began in late August ended Sept. 6th.								
Delaware Bay	2	Morning				1				Thunderstorm, Wind
		Several boats capsized during storm. Occupant of one drowned off Slaughter Beach								
Sussex County	2	8 a					3			Electrical
		Barn in Lincoln containing antiques set on fire by lightning.								
Seaford vicinity	2	8:30 p					4			Electrical
		Trailer home destroyed, fire caused by lightning strike. Owner reported ball of fire shot past him and out a window.								
New Castle County	3	6 p								Rain
		Flooding on U.S. 13 caused 5 mile backup of traffic.								
FLORIDA										
NO STORM DATA REPORT RECEIVED FOR THIS STATE										
NONE REPORTED										
HAWAII										
NONE REPORTED										
IDAHO										
NONE REPORTED										
ILLINOIS										
Mapleton	4	1:25PM-2:05PM	15	?	0	0	?	?		TORNADO
		Tornado had been reported by various sources near Mapleton (11 S of Peoria). Storm moved northeast. At 2:05 PM the tornado was sighted over Morton (11 ESE of Peoria). No reports of damage or injuries.								
Kappa	4	2:08PM	?	?	0	0	?	?		TORNADO
		Tornado was reported by various sources. No damage or injuries received.								

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ILLINOIS (continued)									
Northern area	21	AFT-EVE			3	2	3°	C	LIGHTNING, HAIL HEAVY RAIN, WIND
									In the afternoon, lightning struck power lines leaving 4000 persons in Waukegan without power. Lightning also caused power blackouts in a number of towns, helped initiate several fires in the area with 1000 dollars damage to a home in Rock Island. Lightning also set off a fire in Rockford resulting in 3 deaths. Two persons were injured in the Moline area when their trailer was blown over by high winds; half inch hail also reported with 2.54 inches of rain. Pre-report also received 2.3 inches of rain, and in the Rochelle area 3 inch hail caused some crop and property damage.
Northern area	24-25	AFT* NIGHT			0	0	5°	C	LIGHTNING, WIND, HEAVY RAIN
									Thunderstorms passed over the Quad Cities area in the night producing 47 MPH winds and 1.42 inches of rain. Most of the rain fell after midnight with 1.21 inches of rain falling in a 6 hour period. Some streets and basements were flooded. Power lines were downed by wind and lightning in a widespread area including the northern and western part of Chicago. \$500,000 damage was done to a supermarket in Wheaton when lightning touched off a fire. Power lines and trees were downed and small fires were set off as storms passed over Knoxville (20 WNW of Peoria). At 4:30 PM storms passed over Gardner (20 SSW of Joliet) causing power lines to be knocked out and trees downed.
Augusta	30	6PM	?	?	0	0	?	0	TORNADO
									Funnel touched down destroying three buildings including a church when its steeple crashed through the roof, the walls of one building were sucked in as the storm passed.
INDIANA									
Fairview Randolph County	22	5:40 p	.5	50	0	0	4		Tornado
									Small tornado touched down in trailer court, overturning one and damaging others. Several homes and trailers were damaged in the immediate area. Direction of movement unknown.
Evansville Vanderburgh County	30	3:30-4:47p			0	0	4*	C	Heavy rain, hail, lightning, wind
									Lightning caused scattered power failures throughout city. Heavy rain and hail with strong winds blew down corn and battered soybean fields.
IOWA									
Indianola, Warren County	1	2:00 p			0	3	0	0	Lightning
									Simson College student and parents struck on campus.
Iowa City, Johnson County	2	12:35 p							Funnel
NE Webster County	21	8:15 a			0	0	4	5	Hailstorm
2NW Fort Dodge, Webster County	21	8:25 a	3	150	0	0	4	4	Tornado
									Destroyed several buildings on 2 farmsteads. Moved NE at 35 mph.
Hubbard, Hardin County	21	8:50 a			0	0	4	4	Hailstorm
									Golf ball size.
Eldora, Hardin County	21	9:14 a			0	0	4	4	Hailstorm
									Golf ball size.
Popejoy, Franklin County	21	9:15 a			0	0	4	4	Hailstorm
									Damaging winds (30% loss).
Traer, Tama County	21	9:30 a			0	1	4	4	Hailstorm
									Boy injured by baseball sized hail breaking window at high school.
Independence, Buchanan County	21	10:45 a			0	0	4	4	Windstorm
									100 trees damaged, garage damaged plus roof off trailer and shed blown away (\$6,000). Hail damage southwest of Independence (40% of loss).
Dubuque, Buchanan and Delaware Counties	21	11:00 a			0	0	4	5	Hailstorms
									Scattered hail upward to 1 1/2 inch diameter at Manchester, to 1 inch diameter at Hopkinton, Farley, Epworth and Centralia.
Jones and Jackson Counties	21	11:30 a			0	0	4	4	Windstorm
									Losses at Preston and Monticello.
Jackson and Clinton Counties	21	12:15 p			0	0	4	4	Windstorm
									Trailer damage at Preston and tree damage in Clinton.
N of Union, Hardin County	21	6:00 p			0	0	3	3	Tornado
									Moved NE at 30 mph.
IOWA (continued)									
S Franklin County	21	p. m.			0	0	4	4	Hailstorm
									Large hail and damaging winds.
Hudson, Black Hawk County	21	p. m.			0	0	4	4	Hailstorm
									Baseball sized.
SW of Dysart, Tama County	21	7:00 p							Funnel
S of Tama, Tama County	21	7:30 p	2	100	0	0	4	4	Tornado
									Damage to two farms, power lines and trees.
Linn County	21	7:30 p			0	0	4	4	Windstorm
									Tree and line damage at Center Point.
Dubuque County	21	9:15 p			0	0	4	4	Windstorm
									Trees and power lines down in Dubuque and Lamoit.
Stout vicinity, Grundy County	24	6:20 p							Funnel
Dubuque County	24	6:30 p							Funnels (6)
6S Harlan, Shelby County	25-26	Midnight			0	0	4	0	Tornado
									Destroyed mobile home.
Corley, Shelby County	25-26	Midnight			0	0	4	0	Windstorm
									Huge trailer heavily damaged.
3S Malvern, Mills County	25-26	Midnight			0	0	4	0	Windstorm
Minden, Pottawattamie County	26	0:30 a			0	0	4	4	Windstorm
									Milking barn, 60 ft. silo and hog house destroyed.
Coon Rapids, Carroll County	26	1:00 a			0	0	4	4	Windstorm
									Tree and light pole damage.
8S Kanawha, Wright County	26	2:40 a	1	100	0	0	4	0	Tornado
									Two barns destroyed plus other losses - moved NE.
NE of Klemme, Hancock County	26	2:45 a	1	50	0	0	4	4	Tornado
									Barn, Cattle shed and hog house destroyed - several hogs injured. Moved NE.
2S Garner, Hancock County	26	2:45 a	1	50	0	0	4	4	Tornado
									Chicken and brooder house badly damaged - corn field adjacent was badly damaged. Moved NE.
5NW Thornton, Cerro Gordo County	26	3:00 a	2	100	0	0	4	4	Tornado
									Three new grain bins and 5 smaller buildings destroyed, tree went through side of house, huge cottonwoods reduced to kindling - estimated between \$30,000-\$40,000 damage.
KANSAS									
SEE END OF TABLE									
KENTUCKY									
Frankfort, Franklin County	5	Afternoon			0	0	4°	0	Heavy rain and wind
									Estimated 3.15 inches of rain in 15 minutes and strong winds damaged trees, buildings and crops around the Frankfort area.
Flemingsburg, Fleming County	9	6:30 p.m.			0	0	4		Lightning
									Lightning caused fire destroyed a barn near and a barn near Maysville in Mason County. The barns contained hay, tobacco, and machinery.
Murray, Galloway County	24	Afternoon			0	0	4		Rain, Hail Lightning
									Rain hail and lightning caused extensive damage to the Murray electrical system. Several trees were downed.
Boone County (Burlington)	29	1:45 p.m.	1/2	40	0	0	5		Tornado
									Tornado occurred just north of Burlington damaging more than a dozen homes. (Some household goods from one of the heavily damaged homes were found 3 1/2 miles from east) the damage area.
LOUISIANA									
Southwest Louisiana	4-5						5	7	Heavy rain, flooding (Tropical Storm Delia & Tropical Depression)
									As Tropical Storm Delia brushed the Louisiana coast on its way toward landfall on the upper Texas coast, rainfall amounts in excess of ten inches were recorded in Southwest Louisiana, causing extensive damage to rice, sugar cane, cotton, and soybean crops. Property damages relatively light. Additional heavy rains triggered by a Tropical Depression the following week worsened the situation and will contribute significantly to final crop damage estimates.

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LOUISIANA (continued)									
Franklin Parish	4	4:15 PM	6	100	0	0	3	2	Tornado
Tornado caused moderate damage to homes, barns and utility sheds near Wilmsboro, also minor damage to crops. Witnesses describe twister as "...just like a rubber ball...", touching down momentarily, then receding back above ground and then touching down again.									
Madison Parish	5	3 PM	30	100	0	4	4	2	Tornado
Four persons sustained minor injuries as tornado struck about 9 MW Tallulah, causing considerable damage to their home. Tornado then continued on a northwesterly course over sparsely populated terrain causing only light property and crop damage before dissipating near Oak Grove.									
Acadia Parish	11	1:30 PM	10	50	0	0	0	2	Tornado
Slow-moving tornado near Eunice caused minor crop damage. According to witnesses who watched it for more than 30 minutes, the tornado kept "...going up and down..." and had a bright white or silver stripe down its middle.									
Vermillion Parish	12	4:15 PM	5	50	0	4	4	0	Tornado
Tornado destroyed mobile home at Delcambre, slightly injuring four persons. Twister then skipped across town, ripping parts of roofs from several residences and doing moderate damage to shrimp boat.									
Assumption Parish	12	7:30 PM	6	50	0	3	5	3	Tornado
Tornado struck vicinity of Napoleonville, resulting in three minor injuries. Several mobile homes and one house demolished, lesser damages to numerous other residences. Also minor crop damage. According to investigators, one mobile home "...disintegrated..." while another appeared to have "...exploded..."									
FUNNEL CLOUDS REPORTED DURING SEPTEMBER									
Cameron Parish	2	3:18 PM		25 SSW	Lake Charles				
West Baton Rouge Par.	4	1:30 PM		Several reports in Port Allen area					
Cameron Parish	5	5:20 PM		Vicinity of Mud Lake near Cameron					
Calcasieu Parish	12	8:30 AM		3 N Sulfur					
St. Martin Parish	13	3:13 PM		Between Lafayette and Breaux Bridge					
St. Martin Parish	14	Noon		Vicinity of Franklin					
Iberia Parish	15	2:30 PM		25 SSE Lafayette					
Jefferson Parish	29	11:00 AM		5 SSE Molsant Airport					
Vermillion Parish	30	11:04 AM		15 SSW Lafayette					
Cameron Parish	30	1:20 PM		Two reported near Holly Beach					
WATERSPOUTS REPORTED DURING SEPTEMBER									
Calcasieu Parish	12	7:25 AM		30 SSE Lake Charles					
Lake Pontchartrain	28	2:45 PM		6 NE Molsant Airport					
Plaquemines Parish	29	8:45 AM		Two reported 15 SSE Lakefront Airport					
St. Charles Parish	30	1:25 PM		Lake Salvador 20 S Molsant Airport					
MAINE									
Winterport, Waldo County	6	4 p.					4		Thunderstorm, wind
A line of thunderstorms moved across the state. Local heavy rain and winds.									
Statewide	18-22								Thunderstorm
Local heavy showers and gusty winds.									
East Poland, Androscoggin County	25	1:30 p.							Twister (Unconfirmed)
Data to follow.									
MARYLAND									
Statewide	1-6								Heat wave
Prolonged period of temperatures in the 90's, began the last week in August. Numerous persons hospitalized in Baltimore area due to heat or respiratory complaints aggravated by air pollutants.									
Dunkirk	2	5:30 p			1				Electrical
Boy in tree house believed to have been struck by lightning.									
Newburg and Bel Alton area	2						4		Thunderstorm
Roof of restaurant severely damaged. Numerous trees felled									
Bryantown	2						3		Electrical
Home struck by lightning and set on fire.									
Northern Anne Arundel County	3	8 p.m.							Thunderstorms
Numerous power outages, downed trees and some flooded roads.									

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MARYLAND (continued)									
Laurel area	3	Evening							Electrical
Numerous power outages, and fire alarms of minor nature due to lightning strikes.									
Edgewood Arsenal	3	Evening					4		Electrical
Bio-medical laboratory set on fire, destroying building and test animals.									
Baltimore area	3	Night					5		Wind, Electrical
Wind lifted roofs off five buildings. Lightning-caused fire resulted in \$50,000 damage to benzene storage tank.									
Libertytown	3	Night					4		Electrical
Fire destroyed barn after lightning strike.									
Crownsville	3	9 p					1		Electrical
Lady knocked unconscious when lightning struck ground nearby.									
Monrovia	3								Electrical
Man slightly injured when struck by lightning at construction site.									
Near Walkersville	3						1		Wind
Woman suffered minor injuries when house trailer was overturned.									
Frederick, Hagerstown areas	14	Morning							Rain
Numerous roads closed due to flooding. Over three inches of rain reported in some sections.									
DISTRICT OF COLUMBIA									
Metropolitan area and adjoining counties	1-6								Heat wave
Prolonged period of temperatures in the 90's began the last week in August. Schools closed due to high temperatures. Many cases of heat exhaustion or respiratory ailments caused by record air pollution levels.									
MASSACHUSETTS									
Norfolk, Bristol Plymouth Counties	4	4:30p - 5:30 p			0	0	4	0	Wind, rain, lightning
Severe thunderstorm moved southeastward affecting many towns. Middleboro and Randolph areas most affected. Private anemometer in Middleboro registered gust to 78 miles an hour. Numerous lightning strikes damaged structures, utilities, trees.									
Sharon	6	1:15p - 1:30p	1.1	Narrow	0	0	4	0	Tornado
Small, immature tornado downed trees, slightly damaged several structures. Downed trees showed cyclonic circulation. Noise like jet heard. Pine needles rose "straight up into air". Dirt blown onto all 4 sides of house. Damage compatible with wind speeds 70 to 85 miles an hour. No funnel seen, path width probably 100 feet or less.									
S.E. Mass. including Cape Cod	6	Afternoon.			0	4	4	C	Wind, rain, lightning, hail
Squall line developed over Central Mass. and moved slowly Southeastward across area. Most severe thunderstorm within line moved from 260 degrees at 35 miles an hour from Rhode Island - Mass. border to Scituate on Mass. Coast. This thunderstorm spawned above tornado. Hail 1/2 inch diameter to golf-ball size at Bellingham. Gusts measured to 50 miles an hour at Marshfield. Over 3 inches of rain at Attleboro with amounts generally 1 1/2 - 2 1/2 inches. Considerable urban and lowland flooding occurred. Numerous lightning strikes caused utility outages and 4 persons were injured by lightning in Attleboro.									
Boston area	6	6:15 p- 6:45 p			1	0	3	0	Lightning, wind
Second squall line of day developed just west of Boston moving over the city. Man killed in Watertown (western suburb) when he touched wind-downed live wire. Gust of 75 miles an hour recorded at Logan Airport at 6:29 p.m. Electrical activity much less than in the first squall line.									
MICHIGAN									
Lake Huron, 30E Alpena	12	9.15a							Waterspout
Grand Traverse and Manistee Counties	22	12.30-3a					4		Thunderstorms
Two buildings set afire by lightning. Many boats and vehicles overturned. Trees and power lines down.									
North tip of Lower Peninsula	30	1-4p					4		Thunderstorms
Severe squall line swept through area from Alpena and Traverse City northward. Many trees and power lines down. Boats overturned and swept from moorings. Minor damage to buildings.									

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MINNESOTA									
Big Falls-Little Fork Koochiching County	1	5:25 p	58	100	0	5	5	3	Tornado
		First touchdown between Northome and Big Falls. On farm 3W of Big Falls, 2 barns and garage demolished - house damaged. Moving NNE, tornado hit farm on east edge of Little Fort, where 3 adults and 2 children blown out of exploding trailer house, suffering minor injuries. Buildings and 2 trailer homes damaged on next two farms before tornado lifted. Touching down intermittently, tornado passed 6 miles SE of International Falls. Last touchdown on Dry Weed Island, Rainy Lake.							
Eyota 1E, Olmstead County	26	5:30 a	2	50	0	1	4	0	Tornado
		Tornado moved northeasterly on a well defined path remaining near the ground to 20 to 30 feet above ground. Three farms incurred damage to buildings and trees. One minor injury when teenage boy was sucked out of barn.							
MISSISSIPPI									
Church Hill Area Jefferson County	5	1:34 PM							Funnel Cloud Aloft
Raymond Area Hinds County	5	3:30 PM - 3:42 PM	2-1/2	100	0	0	4	0	Tornado
		A funnel cloud aloft was first observed about 2 miles southwest of Raymond. The funnel touched down north of Raymond and moved northward as a tornado but dissipated before reaching Bolton. Most damage was to trees and power lines. Tin was blown from a barn roof at Bolton and a truck was blown off the road. FPP 112.							
Valley Park Area Sharkey County	5	4:15 PM							Funnel Cloud Aloft
		Public reported funnel cloud puffing up and down over a field.							
Lucedale Area (8ESE) George County	13	9:30 AM	?	?	0	0	4	?	Tornado
		Tornado touched down briefly and destroyed 2 barns and unroofed two houses. FPP 1??							
Harrison and Jackson Counties	12-13	Evening-Night-Morning					5	0	Heavy Rain, Wind
		Heavy rains during the day on 13th until morning of the 14th caused flooding on TCHOUTACABOUFFA and BLOKI RIVERS and TUKACHANIE Creek forcing the evacuation of 100 families from their homes. CD Director Harrison County reported water 20 ft. above normal along BIG BLACK RIVER north of Gulfport and on small streams north of Biloxi; with about 150 homes affected. Some roads and bridges closed by flooding; High winds caused some damage to tin roofs at Pascagoula Boat Docks during Thunderstorms.							
MISSOURI									
Joplin, Jasper Co.	3	5p.	?	?	0	0	?	0	Sev. Thunderstorm
		Small hail and lightning strikes were reported with one house trailer overturned. About one and one-half inches of rain accompanied the storm.							
Adrian, Bates Co.	4	2a.	2	50	0	1	4	?	Tornado
		High winds caused property damage and injury to one person.							
Blackwater, Cooper County	8	4p.	?	?	0	0	?	0	Sev. Thunderstorm
		High winds damaged a large tree and house trailer.							
Mexico, Audrain Co.	8	p.m.	?	?	0	0	0	0	Thunderstorm
		An official 2.55 inches of rain which fell in about an hour caused "massive" flooding over Mexico.							
Fulton, Callaway Co.	8	6p-12a.	?	?	0	0	0	0	Thunderstorm
		Over three inches of rain caused excessive flash flooding.							
Elsberry, Lincoln Co.	9	1a.-7a.	?	?	0	0	0	0	Thunderstorm
		Over four inches of rain caused extensive flash flooding. Highway 79 block, Second Street completely flooded with rainfall reports of up to 5.75 inches.							
Carthage, Jasper Co.	12	4:30p.	?	?	0	0	0	0	Sev. Thunderstorm
		60 mile-per-hour winds. A metal shed was unroofed, there was much tree damage and flash flooding. An official 2.60 inches of rain was recorded.							
Verona, Lawrence Co.	19	4:15p.	?	?	1	0	0	0	Sev. Thunderstorm
		One woman killed by lightning as she talked on the telephone. The lightning bolt struck a tree and the charge followed the telephone line into the house.							
MISSOURI (continued)									
Kansas City, Jackson County and Waverly, Lafayette County	23	1:30a.	?	?	0	0	0	0	Sev. Electrical Storm
		Vigorous electrical storm moved out of Kansas City, Kansas, into Kansas City, Missouri's mid-town causing large areas to be "blacked-out" due to power failures. Winds were not excessive, but rainfall was reported up to 2.5 inches.							
DeKalb County	23-24	Varied	?	?	0	0	5	6	Heavy Rains
		Rains in the early week caused extensive damage to crops. Figures taken from the DeKalb County Record Herald, Mayeville, Missouri, September 27, 1973.							
Miller, Lawrence Co.	24	23p.	2	100	0	0	5	?	Tornado
		A mobile home destroyed about 1 mile southwest of Miller. A porch roof was removed, a store roof removed, hedge trees uprooted, a garage destroyed with contents, 10 large oak trees were toppled, three inches of rain accompanied the storm.							
Trenton, Grundy Co.	24	8p.	?	?	0	0	0	0	Flooding
		2.5 inches of rain were common over the county.							
Joplin, Jasper Co.	24	9p.	?	?	0	0	0	0	Sev. Thunderstorm
		Small hail and damaging winds.							
Carthage, Jasper Co.	24	p.m.-a.m.	?	?	0	0	?	0	Sev. Thunderstorm
		Heavy rains and high winds.							
Monett, Barry Co.	25	12:15a.	?	?	0	0	0	0	Sev. Thunderstorm
		There was much tree damage which resulted in power outages and two inches of rain.							
Fayette, Howard Co.	26	6:30a.	?	?	0	0	?	0	Thunderstorm
		Lightning strikes caused two fires, one of which resulted in a loss of several thousand dollars.							
Maryville, Nodaway County	26	2a.	?	?	0	0	?	0	Sev. Thunderstorm
		Mobile home destroyed in high wind.							
Paris, Monroe Co.	27	4a.-5a.	?	?	0	0	?	?	Sev. Thunderstorm
		Nine cattle killed when lightning, thunder and rain swept the area.							
Platte County	27		0	0	0	0	0	?	Flooding
		Platte River flooded. Evacuation necessary in lowlying areas.							
Carthage, Jasper Co.	28	10:30p.	?	?	0	0	?	0	Tornado
		Storm destroyed nearly all of the outbuildings on Langstar Farm and damaged two tractors and tore the camper off of pickup, but left the house untouched. A TV receiver tube in the back of pickup camper was picked up and hurled 200 feet down a hill where it stuck in the side of a tree.							
MONTANA									
Western Montana Flathead Lake	9/12	noon			0	0	2		Wind Storm
		Strong northerly winds estimated at 40, occasionally 50 miles per hour produced large waves on Flathead Lake with some damage to boats and boat docks. Waves splashed spray over the highway along the shoreline which was a hazard to automobile traffic for a period of time. The winds continued through the afternoon but diminished during the early night.							
South Central Carbon County	9/24	1:45 PM			0	0	2		Lightning
		Lightning struck a transmitting tower of Radio Station KREN at 1:45 PM, Monday, resulting in damage to the breaker on the tower causing a temporary break in radio transmission.							
NEBRASKA									
Hall County	2	6:30 pm	short	narrow	0	0	4	0	Tornado
		Roof was torn off a concession stand Cairo ball park along with one set of light destroyed. A mobile home demolished and a few other homes in the trailer court received some damage.							
Custer, Furnas, Buffalo and Webster Counties	2	5:14 pm to 6:30 pm			0	0	0	4	Hail and Strong Winds
		Hail and winds to 60 mph damaged crops.							
Howard County	2	9 p.m.			0	0	0	2	Lightning
		Haystack burned.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1973

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
NEBRASKA (continued)									
Hall County	2	6:30 pm			0	0	2	0	Strong Winds
			Estimated winds of 70 to 80 mph in suburb of Grand Island caused some damage; mostly confined to trees and utility lines.						
Holt County	5	Afternoon and Evening			0	0	0	3	Lightning
			Series of fires caused by lightning burned a number of haystacks in the farming community of O'Neill and Inman.						
Hitchcock County	11	Early Morning			0	0	4	0	Lightning
			Five cattle killed and a mobile home destroyed by fire located on a ranch outside of Trenton.						
Sheridan County	15	1:30 am			0	0	4	0	Lightning
			House damaged by fire and smoke due to lightning. Minor damage to TV and wiring in apartment in Gordon.						
Scottsbluff and Box Butte Counties	14	7:00 pm			0	0	2	5	Hail and Frost Damage
			Widespread crop damage to beans and beets over large areas. Only minor damage due to frost. Hail mostly 1/2 inch but some to 3 inch size and accumulated locally up to 6" deep. 10% bean loss reported in areas of the Cedar Canyon area.						
Box Butte, Sioux, and Scottsbluff Counties	16 and 17	Morning and thru Morning			0	0	0	5	Freeze-Frost and Snow
			Damage to tomatoes and cucumbers with some damage to corn for silage. Some heavy bean damage.						
Scottsbluff County	23	Evening	10	10	0	0	3	4	Hail
			1 3/4" hail from Scottsbluff to Lake Alice. Damaged crops and trees along with some windows.						
Gage and Cass Counties	25	Evening	20	440 - 780	0	8	6	4	Tornado
			Blue Springs - farm house demolished. Minor crop damage. In the same storm at least 12 other farms suffered property damage located about 5 to 7 miles east and northeast of Beatrice. One barn destroyed near Union in Cass County. Tornado touched down infrequently.						
Thayer County	25	9:20 pm	Short	Narrow	0	0	4	4	Tornado and Hail
			Several barns damaged; window, TV antenna and crops damaged.						
Richardson County	26	4 a.m.			0	0	4	4	Strong Winds
			Barn destroyed, other property damage minor. Crop damage minimal.						
NEVADA									
NO STORM DATA REPORT RECEIVED FOR THIS STATE									
NEW HAMPSHIRE									
NO STORM DATA REPORT RECEIVED FOR THIS STATE									
NEW JERSEY									
Cape May	3	PM			1	2	?		Severe Thunderstorm
			Severe thunderstorm and lightning struck Southern New Jersey. One man was killed by lightning on Mystic Island. Little Egg Harbor Township. Two other women were seriously injured by lightning in Trenton. The roof of a nursing home collapsed in Burlington Township.						
Atlantic City	14	AM-PM			0	0	?	0	Heavy Rain Lightning
			Heavy wind swept rain fell on South Jersey. Winds were reported as high as 38 m.p.h. Falling trees caused power outages. Lightning struck tree fell blocking traffic.						
NEW MEXICO									
Albuquerque, Bernalillo County	10	0 - 6 a	?	?	0	?	4	0	Thunder showers, lightning
			Destruction to arroyo retaining walls with subsequent water damage to homes. Lightning damage to a few homes. Reliable rainfall measurements of 2 inches or more.						
Acoma Pueblo and McCarty Valley, Valencia County	10	3:25 p	?	?	0	?	0	5	C Hail and wind
			Extensive damage by hail and wind to houses and crops. Some small farm animals killed.						
NEW MEXICO (continued)									
34 NNW Hobbs	14	5:34 p	-	-					Funnel aloft
			Funnel cloud sighted.						
NEW YORK COASTAL									
Westchester County	1	6:15 PM	--	--	0	0	?	?	Electrical
			A sudden, short thunderstorm backed by hail stones and lightning swept through the Bronxville-Eastchester-Tuckahoe area late Saturday afternoon. One house was destroyed, three others were severely damaged. Part of the Bronxville railroad station also was badly damaged. Numerous trees and power lines were knocked down.						
Westchester County	3	PM	--	--	1	2	0	0	Lightning
			Lightning struck and killed Luis Hernandez, 16 of New Rochelle, at the Westchester Country Club beach in Rye.						
Nassau County	5	PM	--	--	0	0	?	0	Thunderstorm
			A brief violent thunderstorm swept across Long Island's North Shore dumping torrents of rain and causing flooding and power outages in several communities.						
New York Coastal Suffolk County	18	0927-0930	short	narrow	0	0	2	0	Tornado
			A small tornado touched down in the Calverton area of Suffolk County this morning moved Northeastward then pulled back up into clouds. Window from a service station was lifted out and carried 50 feet. A bus was pushed sideways to the shoulder of the road.						
Nassau County	18	0940	3	500 ft.	0	0	3	0	Tornado
			Tornado moving North-northeast caused damage to homes, boats, and docks in South Bellmore, Bellmore and Wantagh.						
NEW YORK CENTRAL									
Eastern Warren, Saratoga and Washington Counties	2	PM			1	1	4*	C	Thunderstorms
			About 5 PM lightning killed a man who was standing on the patio of his family's trailer at Sacandaga Lake. On Lake George one man was treated for leg burns after being struck by lightning. Hail about 3/4 inch in diameter was reported with these thunderstorms.						
Lewis and St. Lawrence Counties	5	PM			0	4	4	0	Thunderstorms
			At 5:45 PM in Lisbon a man was injured by lightning. At 8:20 PM lightning destroyed a mobile home injuring three residents. Wind and lightning also damaged several area structures.						
Madison County	18	AM			0	0	4	0	Thunderstorms
			Lightning destroyed a large barn about 12:15 A.M.						
NEW YORK WESTERN									
Livingston County, Caledonia	1	aftn.			0	0	unk	0	Lightning
			Three bolts of lightning set fire to and destroyed a large barn.						
Cattaraugus County, Delavan	1	3:30 a.			0	0	unk		Thunderstorm
			Winds uprooted 16 trees.						
Steuben County, Hornell area	1	aftn.			0	0	unk	0	Thunderstorm
			Thunderstorm rainfall caused sewers to back up and electrical blackout.						
Ontario County, Gorham area	3	aftn.			0	0	4	0	Lightning
			Several barns destroyed by lightning bolts.						
Yates County, Dundee	5	7:55 p.			0	1	0	0	Lightning
			A woman injured when struck by lightning while pushing a metal baby carriage. A few trees downed.						
Monroe County, Greece & gates	5	2-5 p.			0	0	unk	0	Lightning and rain
			Lightning strikes damaged buildings and trees, causing power failures and fires. Rain caused backed-up storm sewers to flood some basements and streets.						
Schuyler County, Watkins Glen area	22	6-8 p.			0	0	unk	0	Lightning
			Lightning caused power failures.						
Genesee County, Alabama area	22	unk			0	0	unk	0	Lightning
			Lightning caused fires to destroy two barns and contents.						

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1973

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM				
					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS					
NEW YORK (continued)										OKLAHOMA (continued)													
WESTERN																							
Erie County, West Seneca and Brant	22	2 p.			1	1	0	0	Lightning	Washita and Kiowa Counties	3-4	11:30 p.-2:00 a.			0	0	5	5	Hail, heavy rains, strong winds				
Niagara County, scattered areas	22	4:30-5 p.			0	0	unk	0	Wind										A severe thunderstorm moving toward the south caused large hail to 1 1/2 inches in diameter and strong northerly winds estimated at 50 to 70 m.p.h. Extensive roof and window damage occurred to businesses, schools and residences in Cordell. Many automobiles suffered hail damage. Most damage was reported in a 2-mile wide swath extending 6 miles in length from Cordell to southeast of town. Extensive damage was done to cotton crops in south-central Washita and northwest Kiowa Counties. Five to 8 inches of rain fell in some sections in a few hours putting creeks out of banks and flooding low lying areas. Severe flooding of Frisco Creek in east Hobart required evacuation of a number of homes. Winds damaged aircraft and a hangar at Hobart airport and 2 farm sheds and a feed mill southeast of Hobart.				
NORTH CAROLINA																							
Washington County	14	5:00p	10	300	0	0	4	3	Tornado	Near Tonkawa, Kay County	4	1:58 p.-2:55 p.	15	200	0	0	3	0	Tornado, funnel aloft, hail, wind				
Near Plymouth																			A small tornado was reported by the Blackwell police department to be moving east-northeast from about 2 miles north of Tonkawa for about 3 miles off the ground, then lifted, touched down again, and was lost to sight. Hail to 3/4-inch and winds to 80 m.p.h. accompanied the storm. About 10 minutes later a tornado was reported by the public about 3 miles northeast of the Ponca City airport. A funnel aloft was reported to accompany the tornado for about 5 miles, forming about 1/4 mile to the north of the tornado when north of Tonkawa. About \$20,000 property damage resulted from the tornado and/or high wind and about \$6000 damage due to hail.				
Near Kinston	14	6:00p	4	200	0	0	4	3	Tornado														
Near Kinston	18	10:00p			0	0	4	4	Windstorm	Near Enid, Garfield County	4	2:00 p.-2:30 p.	6	Narrow	0	0	0	0	Winds, funnel aloft				
In Ayden-Grifton area									strong winds damaged buildings and crops.											A thunderstorm moving northeastward caused winds estimated about 75 m.p.h. a few miles northwest of Enid, resulting in some tree damage. Minor tree and window damage occurred in Enid.			
Stanly County	18	7:00p			0	1	4		Thunderstorm	Kay and Noble Counties	4	2:15 p.-3:15 p.			0	2	5	0	Lightning, wind, 2 funnels aloft				
Albemarle to Forwood									strong winds damaged mobile homes and trees. One person injured when mobile home fell on occupied car.											A 12-year-old boy playing in Blackwell suffered minor burns when lightning struck the earth a few feet from him. A man on a tractor suffered severe head pains on a farm 1 1/2 miles southwest of Blackwell also as a result of lightning. Two funnels aloft were sighted about 5 miles east of Blackwell east of U. S. Highway 177. Another was sighted southwest of Ponca City at 3:05 p.m. No damage was reported. Widespread wind damage occurred from gusty winds to 63 m.p.h. in Ponca City. A 2000-square foot warehouse was unroofed and the walls fell over. Numerous utility lines and trees were blown down. Several trees in Tonkawa were uprooted and lightning apparently caused a fire at Northern Oklahoma College in Tonkawa. Lightning completely destroyed a haybarn with 700 bales of hay valued at \$3000 south of Perry.			
Johnston County	18	6:00p			0	0	4	4	Thunderstorm	Washita County	4	About 3:00 p.			0	0	5	4	Hail, wind, rain				
Near Smithfield									thunderstorm with strong winds and golf ball sized hail damaged crops, farm buildings and woodlands.											A severe thunderstorm moved southward through Washita County causing considerable hail damage to the cotton crop in the county and much roof and window damage in the south portion of Cordell. Average diameter of hail was 1 inch with some hailstones 2 1/2 inches in diameter. Winds up to 70 m.p.h. occurred as well as very heavy rain. About 30 calves were killed due to high water near creeks and small streams.			
Anson County	30	5:00p			0	0	4	2	Windstorm	Stillwater, Payne County	4	3:00 p.-5:15 p.	1/2	1320	0	0	3	0	Large hail, heavy rain				
Near Wadesboro									strong winds damaged trees, mobile homes and farm buildings.											Heavy rains caused flooding of streets and stalled automobiles, and some flooding of Stillwater Creek later in the night. Large hail up to 2 1/4 inches in diameter was reported. Damage due to the hail was apparently minor.			
NORTH DAKOTA																							
NO STORM DATA REPORT RECEIVED FOR THIS STATE																							
OHIO																							
Lake Erie	7	11:00 p-2:00 p			0	0	0	0	Water Spouts	Near Davis, Murray County	9	11:03 a.	0	0	0	0	0	0	Funnel aloft				
Numerous waterspouts									were spotted over Lake Erie off Cleveland. None of them reached shore.											A funnel aloft was reported 18 miles north-northwest of Ardmore in Murray County. No damage was reported.			
Central Ohio	22	9:00 p-11:00 p			0	0	4		Wind, Hail	Oklahoma County	12	3:30 p.-11:30 p.			0	0	4	0	Heavy rain, lightning				
Several severe thunderstorms									whipped through central sections of Ohio. Wind gusts to 56 mph were reported with numerous trees and power lines downed. In Carroll county several roofs of houses and television antennas were damaged. One large shed a half-mile south of Petersburg was destroyed and a cement block building in Leavittsville was leveled.												Heavy rains, up to 4 inches, fell in Oklahoma County causing water in low street intersections to become several feet deep. The roof of a commercial building collapsed. Some basements were flooded. Some creeks in Warr Acres were reported to be flooding. Several power outages and fires due to lightning were reported.		
OKLAHOMA																							
Near Ripley, Payne County	3	5:20 p.	14	Narrow	0	0	3	0	Tornado, hail, rain	Near Tulsa, Tulsa County	12	4:00 p.-5:00 p.			0	1	4	0	Wind, rain, lightning				
A tornado was sighted									and indicated by radar 2 miles southeast of Ripley, moving south-southwestward. It was later seen by residents in Tryon, 9 miles South-Southwest of Ripley, by the highway patrol northwest of Agra, and over Carney, 5 miles south-southwest of Tryon, as a funnel aloft. A barn and trailer east of Tryon were damaged. Heavy rain and large hail were also reported.													A severe thunderstorm accompanied by strong winds, heavy rain, and lightning swept through the Tulsa area in the late afternoon. The winds damaged mobile homes, uprooted trees and downed power lines. No injuries were reported from wind. Drainage problems caused water to accumulate in low lying intersections. Lightning set fire to one house and slightly stunned an occupant of another home.	
Near Orlando, Logan County	3	5:30 p.			0	0	0	0	Funnel aloft														
A funnel aloft was reported									twice about 2 1/2 miles south of Orlando moving southward.														
Oklahoma City, Oklahoma County	3	Evening			0	0	5	0	Heavy rain, large hail, lightning														
Torrential rains totalling									4-5 inches in a few hours fell in north-west Oklahoma City caused flash flooding of the Deep Fork Creek and considerable flooding of under-passes and low level streets. Several families along the Deep Fork had to evacuate their flooded homes. Some large hail up to an inch in diameter occurred but no damage due to hail was reported. An office building was damaged to the extent of about \$200,000 from the roof collapsing. Lightning caused a hay barn to burn south of Choctaw.														
Geary, Blaine County	3	Late Evening			0	1	0	0	Lightning														
A man attempting to get his car									to shelter during a thunderstorm was apparently struck by lightning and knocked unconscious while reaching for the door handle of the car. He suffered a shattered left shoulder and broken left hip, injuries doctors said could not have occurred from a simple fall.														

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS	
OKLAHOMA (continued)										PENNSYLVANIA									
Near Fairview, Major County	12	4:00 p.-5:00 p.	25	Wide	0	0	4	4	Large hail, heavy rain	LEHIGH, NORTHAMPTON, CARBON, MONROE, PIKE, LYCOMING COUNTIES	1	3-5 PM			0	1	4	0	Heavy rain, electrical, wind
Hail up to golf ball size was reported over a wide path from west to east of Fairview causing damage to roofs and cars. Heavy rains in an hour or less occurred also.										Heavy thunderstorms downed trees, damaged buildings, caused many lightning strikes, starting numerous fires (minor) and caused roadway flooding. Power outage to many customers. Hail at McEwensville and Bethlehem. Most of the damage was in a northwest-southeast line: Nisbet near Williamsport, McEwensville and the Bethlehem area.									
Near Enid, Garfield County	12	About 5:35 p.			0	0	?	?	Strong winds	LEHIGH, NORTHAMPTON, LEBANON COUNTIES	2	6-7 AM-6-7 PM			0	0	4	0	Electrical, wind
A thunderstorm caused winds gusting to 57 m.p.h. 6 miles southwest of Enid.										Heavy thunderstorms downed trees and utility poles, lightning strikes caused power outages. Two house trailers were destroyed by wind in the Ono area of Lebanon County.									
Near Shawnee, Pottawatomie County	12	8:20 p.-9:30 p.			0	0	?	0	Large hail	BERKS, LEBANON, DELAWARE, LANCASTER COUNTIES	3	3-8 PM			0	0	3	0	Wind, electrical
Scattered golf ball size hailstones were reported near and east of Shawnee on two separate occasions about an hour apart. Most of the hail was less than marble size. No significant damage was reported.										Heavy thunderstorms downed trees and caused numerous lightning strikes. Power and telephone outages. House trailer blown over near Myerstown, Lebanon County.									
Near Lindsay, Garvin County	24	3:50 p.			0	0	0	0	Funnel aloft	LUZERNE, ADAMS, BERKS, CHESTER, MONTGOMERY COUNTIES	4	5-7 PM			0	1	4	2	Electrical, Heavy rain, wind
A funnel aloft was sighted 6 miles southwest of Lindsay moving eastward. No damage was reported.										Heavy thunderstorms downed trees and caused numerous lightning strikes. Power and telephone outages. House trailer blown over near Myerstown, Lebanon County.									
Near Tonkawa, Kay County	24	5:55 p.			0	0	0	0	Funnel aloft	BERKS, YORK, CUMBERLAND, DAUPHIN, LEBANON, SCHUYLKILL, LUZERNE, CARBON COUNTIES	14	All day			1	6	4	0	Heavy rain, wind
A funnel aloft was reported near Tonkawa.										A storm system moving across the Mid-Atlantic States caused strong winds and heavy rains over the area. Roadways and buildings were flooded, trees and utility poles were downed. Extensive power and telephone outages. Death and injuries resulted from falling trees and storm-related automobile accidents. Rainfall amounts of 2 to 4 inches were reported for the day.									
Craig and Ottawa Counties	24	6:40 p.-8:00 p.	20		0	14	5	0	Tornado	PENNSYLVANIA WESTERN New Alexandria	4	4:00-4:30 p.m.							Strong wind, heavy rain, electrical
A funnel aloft was reported west of Vinita and 20 minutes later was reported as a tornado on the ground 2 miles northeast of Vinita. It continued northeastward, perhaps moving up and down. It touched down at the turnpike gate at Afton and continued northeastward over largely open country to the southeast edge of Miami. Several vehicles were blown off the road at Afton and 3 miles south of Miami. At the latter point a car was lifted and hit the top of a telephone pole, leaving paint chips as evidence. The car was moved a total of 150 yards. About 8 farms sustained damage, including destruction of 7 homes. A number of other homes were damaged also.										Power and telephone lines down, houses damaged by falling trees, storm sewers overflowing.									
Near Bartlesville, Washington County	24	9:00 p.-10:30 p.	2	67	0	0	3	?	Wind	Washington, Lawrence, Armstrong and Clarion Counties	5	5:00 p.m.				4	5		Strong wind, heavy rain, electrical
Scattered light damage occurred along a 2-mile path, believed to be the result of strong straight winds estimated about 80 m.p.h. maximum. Damage was mostly to roofs and trees and signs.										Thunderstorms moving east with winds reported up to 75 m.p.h. and unconfirmed funnel cloud. Many trees and power and phone lines downed by wind and lightning. Heavy rain with insufficient drainage and clogged storm sewers caused basement flooding, street cave-ins, land slides, and washed-out roads. Damage along Big Run and at the spillway in Cascade Park, New Castle. Several roofs blown off and one warehouse fire. Five Holstein killed by lightning.									
Near Wann, Washington County	25	2:10 a.-2:15 a.			0	0	0	0	Funnel aloft	Armstrong and Beaver Counties	22	8:00 p.m.					4		Wind, electrical
A funnel aloft was reported in the vicinity of Wann by the police department of Bartlesville, visible for about 5 minutes.										Winds up to 45 m.p.h. downed trees and power and phone lines. Some roof damages and fires from lightning.									
Bartlesville, Washington County	26	2:10 p.			0	0	?	0	Wind	PUERTO RICO Eastern Portion	4	8:00 a.-6:00 p.			1	0	6	C	Heavy Rain, Wind
Strong winds measured at 63 m.p.h. were reported in Bartlesville associated with a severe thunderstorm. No specific damage was reported.										Tropical Storm Christine moved through the northern Leeward Islands late on September 3 and weakened to a tropical depression as it continued westward. By mid morning of September 4 Christine was reclassified downward to a tropical wave as it began crossing Puerto Rico. The main band of the system crossed the eastern portion of the island during the morning with heavy rains centered along the southeastern coast and with gusty winds of 45 to 55 m.p.h. registered along both northern and southern coasts. Moderate flooding occurred in the southeastern portion of the island in conjunction with the entry of the southernmost cloud mass of the disorganized storm center. Highest rainfall reported was 9.52 inches at Humacao for the 24-hour period ending 8:00 a.m. The Humacao and Fajardo Rivers flooded as well as several smaller streams along the southeast coast. Flooding was centered near both towns with flood waters passing over the Humacao-Yabucoa road bridge and local flooding in the low lying areas of Fajardo.									
Marietta, Love County	26	4:05 p.-4:15 p.	3	500	0	3	4	0	Wind	In Yabucoa 40 people were evacuated to shelters and there were damages to the property of 25 families. Roads were damaged by several landslides and some agricultural damage was reported.									
Strong winds estimated 65 to 75 m.p.h. overturned a large mobile home (3 minor injuries), unroofed a building, snapped several telephone poles and did some minor damage to other buildings on the west edge of Marietta. A downed telephone cable across I-35 caused 2 automobile accidents with 7 additional injuries.										In Humacao 60 families were evacuated from low lying areas and about 500 families reported some form of property damage. Agricultural damage was also reported.									
OREGON																			
Harney & Grant Counties	13			300 acres range & grass			?	?	Lightning Fires										
50 miles Ne of Lakeview, Oregon	21	1123 PDT			0	0	0	0	Tornado - over open country. Observed from 10 miles away.										
Ontario	24	afternoon			0	0	?	?	Heavy shower, some local flooding - streets and basements. Spotty small hail										
PACIFIC																			
NO STORM DATA REPORT RECEIVED FOR THIS AREA																			

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1973

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					KILLED	INJURED	PROPERTY	CROPS	
PUERTO RICO (continued)									
									In Maunabo 6 bridges, 4 sewer systems and 14 homes were damaged.
									In las Piedras 41 families reported property damage and 21 people were evacuated to shelters.
									In Carolina the main road was damaged by flood waters and 23 families reported household goods and property damages.
									In Chayama the roof of one building paved in and considerable damage to electricity lines, telephone cables was reported.
									Most eastern interior towns suffered road damage from landslides and flooding of low lying areas near streams. Gusty winds blew down many TV antennas as well as some aluminum roofings. Coffee zones reported some loss of coffee beans from trees ready for harvesting and minor crop zones reported plantain and banana crop losses due to fruit being blown down by gusty winds.
RHODE ISLAND									
Northern two-thirds of state	6	afternoon			0	0	5	C	Rain, wind, lightning
									Slow-moving squall line moved north to south with heavy flash flood producing rains main feature. Water up to 6 feet deep in parts of North Providence. Numerous cars stalled as highways became rivers. Several accidents due to reduced visibilities. Heaviest rainfall reported was 3.68 inches at North Scituate. Wind-downed tree limbs plugged storm drains. Lightning struck several houses with one apartment destroyed in Franklin by lightning-caused fire. Four homes struck by lightning in Pawtucket. Flooding in Providence termed "worst since 1954 hurricane"
SOUTH CAROLINA									
Northwest, S. C.	13/14	PM to late AM			0	0	7	4	Heavy rains flooding
									Heavy rains ranging from six to locally more than nine inches fell during the night of the 13th to the morning of the 14th along a west to east area from near Wallhalla to Gaffney, SC with flash flood damage to roads, utilities and private property. Nine inches or more of rain fell near Lee and Whitnair. Major flash flood damage developed in Laurens when rapidly rising water from Little River inundated a shopping center with extensive damage to stores, cars, public and private buildings, requiring evacuation of 50 homes in Laurens. Considerable damage was also reported from flash flooding in Gaffney, in Whitnair, Greenville, Warehous, and Clinton. The eastern portion of Anderson was flooded from Whitner creek with 20 families evacuated, several families were also evacuated in the Sigsbee community of Spartanburg County.
York & Lancaster Counties	18th	Evening	10	2	0	1	5	3	Wind, Hail
									A severe thunderstorm developed a few miles south of Rock Hill and moved into Lancaster County before dissipating. This storm caused damage estimated at \$75,000 to 15 mobile homes in near Catawba destroying 5. Hail covered the ground near the Lancaster Speedway as this storm moved eastward.
South Coast	26	All Day			0	0	4		High Tides
									Shallow flooding with tides of one to three feet above normal on September 26. The greatest departures were along the south coast where 12 foot tides and considerable damage to Hunting Island Park was reported.
SOUTH DAKOTA									
Minnehaha	2	Evening	1/2	40	0	0	4	0	Tornado
TENNESSEE									
Robertson County	9	7:15 p.			0	0	4	0	Wind
									A thunderstorm three miles south of Cross Plains produced strong winds which damaged one mobile home and destroyed another. A three-stall horse barn was also demolished.
Centerville, Hickman County	17	Afternoon			0	2	0	0	Lightning
									Two men were knocked unconscious when the bulldozer on which they were riding was struck by lightning. Both men were hospitalized and treated for shock.
Memphis, Shelby County	23	7:00 p.			0	1	0	0	Lightning
									A 13-year-old boy was knocked unconscious when struck by lightning. He was barefooted and walking through wet grass at the time.
TEXAS									
EASTERN									
LaMarque, Galveston County	1	9:55 pm							Funnels Aloft
									A funnel was sighted over the LaMarque area with other funnels aloft sighted in the Galveston Bay area. None touched ground and dissipated while moving northward.
TEXAS (continued)									
EASTERN									
Chapman Ranch, Nueces County	2	9:20 am							Funnel Aloft
									The funnel was observed near the town of Chapman Ranch 10 miles south of Corpus Christi. It moved westward without touching ground.
Galveston Bay, Chambers County	2	11:05 am	?	?	0	0	0	0	Waterspout
									The waterspout formed in Galveston Bay just southeast of Kenah. It moved slowly westward but dissipated before reaching shore.
Houston	2	1:20 pm							Funnel Aloft
									The funnel was sighted on the northwest side of the City by a pilot. It moved northward with no evidence of touching ground.
Southeastern Coastal Texas	4-6	Morning of 4th			0	0	6	8	Tropical Storm
									Tropical storm Delia first began affecting the upper Texas coastal areas with heavy rain on the morning of the 4th. The storm moved inland near High Island during the afternoon of the 4th, but then returned to the Gulf of Mexico before finally moving inland near Freeport just after midnight on the 6th. Most damage suffered was agricultural and was caused by excessive rains of 4 to 8 inches. Rains with Delia caused most of the initial crop damage but other rains of over 10 inches with a separate tropical depression on the 10th-11th prevented any salvaging of initial damages. Rice crop losses were heavy especially in Bradoria, Fort Bend, Liberty, Chambers, Wharton, Matagorda, and Jefferson Counties. Property damage by wind was minor and limited to signs, windows, and roofs in Galveston where wind gusted to 68 mph on the 4th. Most property damage was caused by tidal flooding in the Galveston Bay area. Six-foot tides flooded 250 homes in Baytown and a few buildings on west Galveston Island.
Skidmore, Bee County	7	11:15 am							Funnel Aloft
									The funnel was sighted for a brief time near Skidmore. It moved to the northwest without touching ground.
Beaumont, Jefferson County	8	7:55 am							Funnel Aloft
									The funnel was observed by personnel at Jefferson County Airport. It was located just south of the Beaumont city limits or 6 miles northwest of the airport. It moved to the north northwest and dissipated after 10 minutes.
Port Arthur, Jefferson County	8	2:35 pm							Funnel Aloft
									The funnel was visible from Jefferson County Airport over the city of Port Arthur. It lasted 10 minutes then withdrew.
Matagorda Island	9	11:45 am	?	?	0	0	0	0	Waterspout
									The waterspout was observed 2 miles into the Gulf of Mexico off the northeastern end of Matagorda Island. It moved generally to the northeast and caused no damage.
Genado, Jackson County	10	3:00 pm							Funnel Aloft
									The funnel was sighted 2 miles south of Genado moving to the south. No evidence existed which indicated that it touched ground.
Beaumont, Jefferson County	12	4:28 pm							Funnel Aloft
									The funnel was sighted just west of Beaumont or 20 miles northwest of Jefferson County Airport. It lasted 4 minutes then withdrew.
Alice, Jim Wells Co.	13	4:00 pm	?	?	0	0	3	0	Wind
									Heavy thunderstorms moved across Alice producing wind gusts up to 61 mph. Damage was not extensive with most occurring to mobile homes north of the City.
Caldwell and Bastrop Counties	13	4:00 pm	35	*10	0	0	4	0	Wind
									A severe thunderstorm with winds estimated up to 70 mph moved from northern Caldwell County eastward into Bastrop County. Property damage was to 2 mobile homes which were destroyed in Caldwell County and 2 other mobile homes which were damaged in Bastrop Co.
Mendoza, Caldwell Co.	13	4:20 pm	4	40	0	0	0	0	Tornado
									The tornado was reported by Texas Department of Public Safety officers just north of the town of Mendoza near the intersection of Highways 21 and 183. The funnel moved across open country without crossing any roads or inhabited areas. Movement was from northwest to southeast and the duration was 12 minutes.
Edinburg, Hidalgo Co.	14	Morning			0	0	5	?	Heavy Rain
									Heavy rains of nearly 8-1/2 inches in the McAllen-Edinburg area during the early morning caused considerable local flooding, particularly in the Edinburg area. In downtown Edinburg, water seeped into many business buildings and in Lull, a small community northwest of Edinburg, numerous homes were flooded.
Corpus Christi Bay, Nueces County	15	3:08 pm							Funnel Aloft
									The funnel occurred just southeast of Corpus Christi over the Bay. It moved slowly northward for a short time then dissipated.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1973

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED ¹ DAMAGE	CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS		
TEXAS (continued)										
EASTERN										
Aransas Pass, San Patricio County	17	10:20 am								Funnel Aloft
		The funnel was observed by police just east of Aransas Pass.								
Ingleside, San Patricio County	17	12:30 pm								Funnel Aloft
		The funnel was first sighted over Ingleside moving to the northwest. At 1:10 pm the sheriff's office at Sinton observed the funnel just to the southeast of Sinton continuing to move slowly northwestward. There was no evidence of its having touched ground.								
Beeville, Bee County	17	4:30 pm								Funnel Aloft
		The funnel was observed from Chase Field Naval Air Station just to the north. Funnel dissipated after 4 minutes.								
Bezar and Guadalupe Counties	26	Evening			4	0	6	0		Heavy Rain
		Heavy rains began about 6:30 pm over the two county area and lasted until after midnight. Rainfall totals were in excess of 6 inches over the entire area and were as much as 11 inches in Seguin and 10 to 13 inches over the center of San Antonio. Severe flash flooding occurred on streets in the hilly sections of northern San Antonio where 4 persons were drowned as their cars were swept away by swift water. In San Antonio, property damage caused by the heavy rains occurred to dozens of automobiles, businesses in the Alamo Heights area, and businesses along the San Antonio River downtown. Four bridges were destroyed in outlying parts of Bezar County. In Guadalupe County most damage by water occurred in the Seguin area where homes were flooded in the Glen Cove, Meadow Lake, Apache and Elmwood subdivisions.								
Galveston Bay	27	6:58 am	?	?	0	0	0	0		Waterspout
		The waterspout was seen in Galveston Bay 10 miles north of Galveston Airport. It caused no damage.								
Port Arthur, Jefferson County	27	8:25 am								Funnel Aloft
		The funnel occurred for only a brief period just to the west of the Port Arthur city limits.								
Lake Somerville, Washington County	27	1:00 pm								Funnel Aloft
		The funnel was sighted over the southern side of Lake Somerville. It did not touch ground.								
Nederland, Jefferson County	28	8:13 am	1/4	15	0	0	0	0		Tornado
		The funnel was sighted by city police as it touched down briefly in pasture area next to the Big-3 Industrial Gases plant. It quickly returned to the parent cloud without causing damage.								
Callan, Menard County	30	7:20 pm	30	*5	0	0	0 ⁴	C		Hail, Wind
		The thunderstorm began in Concho County near Eden, moved across northeast Menard County, and ended in northwest Mason County. The storm reached its most intense stage over Callan where winds over 60 mph were accompanied by 3 inch diameter hail which covered the ground to 8 inches depth. Property damage was broken windows, battered roofs, and destroyed farm equipment. Hay crop received substantial damage.								
TEXAS CENTRAL										
Runnels County	4	9:30p 11:00p			0	0	3	0		Wind
		Strong winds gusting between 60 and 70 mph accompanied thunderstorms through Runnels County. The winds caused some damage to trees and overturned numerous outdoor objects. Damage was estimated around \$500.								
5 SE of Marshall Harrison County	6	4:40p 4:45p	1/4	10	0	0	2	0		Tornado
		A tornado dipped down briefly, toppled a few trees and receded back to the clouds.								
2 miles N of View Taylor County	6	5:30p	1/4	5	0	0	4			Tornado, rain
		A tornado touched down briefly 2 miles north of View, ripping part of a roof about 10 by 20 feet, and scattering material and debris. Over 5 inches of rain in a one-hour period also resulted in some damage. Highway 277 at View was closed by high water. Damage was about 40% from rain and 60% from the tornado.								
Eastern Johnson Co.	23	9:00p 11:05p			0	0	4	0		Wind, rain
		An area of thunderstorms stretching from Grandview to Burleson was accompanied by high winds and heavy rains over much of the eastern half of Johnson County. Winds overturned a mobile home at Grandview. A car was blown off the road and roofs damaged as well as trees uprooted at Alvarado. Minor tree and roof damage occurred in Burleson, along with some damage to gravel roads.								
TEXAS WESTERN										
Southeast of Littlefield, Lamb County	1	2:30 p.			0	0	0	4		Lightening
		Lightening set fire which burned 5000 acres of grassland.								
TEXAS (continued)										
WESTERN										
4 miles southeast of Levelland, Hockley County	1	5:05 p.- 5:11 p.	1	20	0	0	4	0		Tornado III
		A tornado touched down briefly and unroofed two houses and a barn.								
Near Fort Davis, Jeff Davis County	1	8:00 p.- 8:20 p.	?	?	0	0	2	3		Hail
		Hail to 1 3/4 inches in diameter fell in ranching area with minor roof damage and some crop damage.								
Northern portion of Terry County	4	3:30 p.- 4:30 p.	6	4 mi.	0	0	3	6		Hail
		Hail to 1 3/4 inches in diameter heavily damaged 25 sections of cotton and grain sorghum and did minor roof damage.								
Big Spring, Howard County	4	6:30 p.- 7:00 p.	?	?	2	22	6	0		Wind
		Winds to 110 mph destroyed or damaged 40 to 50 mobile homes and some permanent structures. Most of the damage was in the north-eastern portion of the city.								
3 miles north north-west of Reese AFB, Lubbock, Texas	7	12:05 p.- 12:08 p.								Funnel Cloud
		Funnel cloud receded into cloud after appearing briefly. Radar showed no echoes in area where funnel cloud occurred.								
Amarillo-Ferryton area, Texas Panhandle	7	4:00 p.- 7:00 p.			0	0	0	0		Funnel Clouds
		Several funnel clouds were reported but none touched down.								
Childress, Childress County	12	3:00 p.- 3:30 p.	?	?	0	0	0	4		Hail
		Hail to 1 inch in diameter damaged cotton crop mainly west of Childress.								
Lamesa, Dawson County	13	6:45 p.- 8:00 p.	10	1	0	0	0	5		Hail
		Hail to 1 3/4 inches in diameter extensively damaged cotton crop.								
25 miles south of Dalhart, Hartley County	14	5:00 p.- 5:15 p.								Funnel Cloud
		Funnel cloud dipped in and out of cloud several times.								
Toyahvale, Reeves County	19	12:50 p.- 1:00 p.	?	?	0	0	3	0		Hail
		Hail to 1 3/4 inches in diameter over a small area - only minor damage reported.								
5 to 10 miles east of Amarillo, Potter County	26	5:00 p.- 8:00 p.								Funnel Clouds
		Several funnel clouds east of Amarillo were moving southeastward 20 to 25 mph.								
UTAH										
Box Elder, Cache, Davis, Weber, Salt Lake, Utah, and Sanpete Counties	7-8	4:00 p, 7th - 12:00 p, 8th			0	0	0 ⁴	C		Damaging wind, hail
		Hail and damaging winds, associated with heavy rainshowers, accompanied a cold front storm system through Northern Utah counties during the late evening and early morning hours. Minimal damage to fruit crops was reported. Strong winds did minor damage to boating on Great Salt Lake. Numerous power outages were noted in Utah County due to uprooted trees falling across power lines.								
Salt Lake County	23	3:00 a.- 1200			0	0	4	0		Heavy rainfall and local flooding
		Gusty winds and heavy thunderstorms associated with a cold front storm system spread across Salt Lake County in the early morning hours. Numerous street intersections in Salt Lake County were flooded and a large mudslide occurred in the Magna area.								
VERMONT										
NONE REPORTED										
VIRGIN ISLANDS										
NONE REPORTED										
VIRGINIA										
Fredericksburg	24	5 p					3			Electrical, Wind, Rain
		Lightning struck home causing only minor damage. Winds overturned a small trailer and tore down a cinderblock wall.								
WASHINGTON										
Riverside area Okanogan Co.	23	4:00p					4			Hail
		Hail damaged apple orchards in the Riverside area. Hailstones up to 1 inch in diameter completely ruined a 50 acre orchard, and partially damaged several other orchards in the area.								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1973

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS	
WEST VIRGINIA										KANSAS (continued)									
NONE REPORTED										Southeast Barber County									
WISCONSIN										High winds produced building damage 1/2 miles northeast of Kiowa. Funnel sighted same location.									
Crawford County	2				0	0	4	3	Wind	Chautauqua County	24	5:02 p	5	150	0	0	4	0	Tornado
Marinette County	2	1630			1	0	0	0	Lightning	Wilson County	24	5:05 p	10	100	0	0	5	5	Tornado
Waukesha County	4	0615			0	1	3	0	Lightning	Allen County	24	6:10 p			0	1	4	0	Wind
Waukesha County	4	0900			0	0	4	0	Lightning	Bourbon County	24	7:00 p	8	60	0	0	5	4	Tornado, Hail
Waukesha County	4	0900			0	0	3	0	Lightning	Linn County	24	7:45 p			0	0	0	0	Funnel Aloft
Milwaukee County	17				0	0	4	0	Wind, waves	Crawford County	24	8:04 p	2	100	0	0	4	0	Tornado
Entire State	21	p.m.			0	0	6	5	Wind, hail, lightning	North Central	25	Aftn Evening			0	0	6	6	Wind Hail
Columbia County	22	a.m.			0	0	4	0	Wind	North Central Kansas	25	4:05 p - 8:30 p	138	300	3	34	7	5	Tornado
Crawford County	24	1740			0	0	0	0	Funnel Aloft	Saline County	25	4:10 p			0	0	0	0	Funnel Aloft
WYOMING										Cloud County	25	4:30 p	3 1/2	70	0	0	5	0	Tornado
Riverton-Lander Area, Fremont County	8	2:30 p.			0	0	4	0	Rain and hail	Meade County	25	5:25 p	5	50	0	0	4	0	Tornado
Shirley Basin, Carbon County	8	3:00 p.			0	0	5	0	Hail	Ford County	25	5:30 p	7	75	0	0	4	0	Tornado
Cheyenne, Laramie County	8	4:30 p.			0	0	5	0	Heavy rain	Osborne County	25	6:17 p			0	0	0	0	Funnel
Hanna, Carbon County	8	5:30 p.							Funnels aloft	Funnel sighted in Fortia vicinity.									
Rock Springs, Sweetwater County	9	3:18 p.	?	?	0	0	0	0	Tornado	Tornado touched down about 5 miles southeast of Highways 24 and 81 junction and moved northeast for 3 1/2 miles, causing considerable rural property damage confined mostly to outbuildings.									
KANSAS										Tornado touched down on open sagebrush land on White Mountain 17 miles west of Rock Springs.									
Rooks County	2	8:10 p			0	0	4	0	Wind	Tornado first touched down 4:20 p near Bennington and moved northeastward to 4 miles northeast of Hanover by about 6:10 p.m. The tornado was on the ground about 60 percent of the time with a path width averaging about 1 block wide, with primary damage points as follows:									
Montgomery County	2	8:30 p			1	0	2	0	Lightning	1. Struck Bennington at 4:30 p. causing property damage of \$75,000. and 2 injuries.									
Crawford County	3	4:30 p			0	0	4	0	Wind	2. Reached Linn at 6:05 p. causing \$1,500,000. property damage.									
Elk County	19	1:15 p			0	0	?	?	Hail	3. Hit Hanover, causing \$250,000. damage about 6:30 p.									
Reno County	22	7:30 a			0	0	4	0	Lightning	Tornado touched down about 3 miles east northeast of Ford and lifted 10 miles northeast of Ford. Intermittently on the ground with damage limited to farm buildings.									
Rush and Barton Counties	24	3:15 p			0	0	0	0	Several Funnels Aloft	Tornado touched down about 1 block wide, with primary damage points as follows:									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1973

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					KILLED	INJURED	PROPERTY	CROPS	
KANSAS (continued)									
Edwards and Pawnee County	25	6:30 p	21	60	0	0	5	4	Tornado
		Tornado travelled from 6 miles south of Lewis to Zook, causing spotty property and crop damage.							
Comanche, Kiowa, and Pratt Counties	25	6:35 p	60	80	0	0	5	4	Tornado
		Tornado on ground approximately 40 percent of the time from 4 miles south southwest of Protection to 1 mile north of Byers, resulting in home and outbuilding damage.							
Saline County	25	6:55 p			0	0	0	0	Funnel Aloft
		Funnel aloft sighted 10 miles northeast of Salina.							
Smith County	25	7:10 p	1	100	0	0	4	0	Tornado
		Tornado briefly touched the surface 1 mile west of Athol causing out building damage on two farmsteads.							
Smith County	25	8:15 p			0	0	0	0	Funnel Aloft
		Funnel sighted near Kensington.							
Kiowa, Edwards, Stafford, Pratt, and Pawnee Counties	25	9:00 - 11:00 p			0	0	5	5	Wind
		Squall line composed of severe thunderstorms moved eastward across the area with strong damaging winds causing local crop and property damage.							
Clay County	25	10:30 p	5	65	0	0	5	0	Tornado
		Tornado touched down about 5 miles southwest of Clifton and moved northeast to about 2 miles southeast of Clifton causing considerable rural property damage.							
Central and Northeast	25-26				2	0	6	6	Flooding
		General heavy rains of 4 inches or more to frequently 5 to 7 inches and locally over 10 inches central portions. Considerable serious flash flooding and highest stages on many small streams since 1951. Damage was intense to crops, road and bridges, and personal property. Two drowning deaths 1-1/2 miles north of Ellsworth resulted from automobile driven into severe surface flooding over the road. Local large hail central Kansas evening of 25th.							
KANSAS (continued)									
Clay County	26	1:00 a	2 1/2	Narrow	0	0	5	0	Tornado
		Tornado moving northeast was briefly on the ground about 6 miles east southeast of Clay Center, causing considerable rural property damage.							
Wyandotte County	26	6:10 p			0	0	0	0	Funnel Aloft
		Funnel aloft sighted at Edwardsville.							
Cherokee County	27	2:18 p	Short	100	0	0	4	0	Tornado
		Tornado demolished one home and damaged filling station at Scammon.							
Allen County	27	4:10 - 4:30 p			0	0	0	0	2 Funnels Aloft
		Funnel aloft sighted near Elsmore at 4:10 p and Laharpe at 4:30 p.							
Bourbon County	27	5:00 p			0	0	4	0	Wind
		Several trailer homes destroyed from strong damaging winds at Bourbon-Allen County State Lake.							
Rice County	29	4:30 p			0	0	0	0	Several Funnels Aloft
		Several funnels aloft sighted in the county.							
McPherson County	29	5:15 p			0	0	0	0	Funnel Aloft
		Funnel aloft reported in Lindsayburg vicinity.							
Miami and Johnson Counties	30	11:20 a			0	0	0	0	2 Funnels Aloft
		Funnel aloft sighted in Johnson County and near Paola in Miami County.							
Washington County	30	12:05 p			0	0	0	0	2 Funnels Aloft
		Two funnels aloft sighted in vicinity of Washington.							
Wabaunsee and Ottawa Counties	30	4:15 p			0	0	0	0	2 Funnels Aloft
		Separate funnels aloft sighted near Bellvue and just north of Ottawa.							

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

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

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