

SEPTEMBER 1975

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STORM DATA



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A handwritten signature in black ink, appearing to read "Wilbur H. Huggard".

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1975

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
ALABAMA	NO STORM DATA REPORT RECEIVED FOR THIS STATE								
ALASKA	NONE REPORTED								
ARIZONA									
Green Valley area Pima County	1 & 4	Afternoon			0	0	3	0	Heavy Rain, Flooding
	Heavy rains produced some local flooding.								
Nogales Santa Cruz County	2	Afternoon			0	0	4	0	Heavy Rain, Flooding, Wind
	Nearly 2 inches of rain caused flooding of streets, washes and flood control channels, also some wind damage to roofs and trees.								
Phoenix and Scottsdale Maricopa County	4	Afternoon			0	0	4	0	Wind, Dust
	Strong winds up to 48 m.p.h. caused scattered damage to homes, carports, patios and trees.								
Toltec (near) Pinal County	5	Afternoon			2	14	5	0	Wind, Dust
	Very strong winds with visibility zero in dust caused a 22 car chain-reaction accident on Interstate 10. Two persons were killed and fourteen injured.								
Apache Junction Pinal County	5	Evening			0	0	4	0	Wind
	Strong winds up to 50 m.p.h. toppled seven mobile homes, two of them damaged beyond repair. There was also damage to small buildings and trees.								
Northeast Phoenix and Paradise Valley Maricopa County	7	Morning			0	0	4	0	Heavy Rain, Flooding
	Heavy rain of nearly 1 inch caused flooding of streets and washes together with mud and debris.								
Willcox Cochise County	7	Evening and Night			0	0	4	0	Heavy Rain, Flooding
	Heavy rain of up to 1.6 inches touched off flooding of most of the streets. There was some damage to buildings on north and east sides.								
Parker to Hope Yuma County	8	Afternoon			0	0	3	0	Heavy Rain, Flooding
	Heavy rain caused flash flooding along SR 72.								
Greenlee and Eastern Graham Counties	8 & 9				0	0	5	0	Heavy Rains, Flooding
	Heavy rains over southeastern Arizona and southwestern New Mexico on the 6th, 7th and 8th caused flooding of the Gila, San Francisco and Blue Rivers. Hardest hit was Clifton where the San Francisco rose to 2 1/2 feet above flood stage. Three hundred persons were evacuated from their homes on the night of the 8th. Water rose to a depth of 3 feet in streets on north and east sides. All vehicles were removed, however, from the affected areas before the flood crested. Estimated damages: public \$91,500; private \$275,000. The Governor declared a state of emergency for these areas on the 19th.								
Casa Grande (near) Pinal County	13	5:30 p.			0	4	4	0	Wind, Dust
	Very strong winds with visibility zero in dust caused a 10-vehicle pileup on Interstate 10 near Casa Grande. One vehicle was a cattle truck and cattle were loose on the highway for several hours. Four persons suffered minor injuries.								
Tucson Pima County	13	Afternoon			0	0	3	0	Heavy Rain, Flooding
	Heavy rain caused flooding of some streets and washes with water 4 feet deep in washes on far east side.								
Topock (near) Mohave County	16	Evening			0	0	3	0	Heavy Rain, Flooding
	Heavy rain caused local flash flooding.								
Apache and Navajo Counties	18 & 19				0	0	0	0	Heavy Rain, Flooding
	Heavy rain caused flooding of washes on the Navajo and Hopi Indian Reservations.								
ARKANSAS									
10 Miles North of Mountain View, Stone County	5	12:15 p.							Funnel Cloud
	State Police reported a funnel cloud. No movement given.								
Gravette, Benton County	5	3:30 p.			0	0	4	0	Lightning
	Lightning struck and destroyed two mobile homes and their contents.								
3 Miles North of Stuttgart, Arkansas County	9	11:20 a.							Funnel Cloud
	Public reported a funnel cloud. No movement given.								
ARKANSAS (continued)									
5 Miles north of Forrest City, St. Francis County	9	1:20 p.							Funnel Cloud
	Forrest City police reported a funnel cloud. No movement was given.								
Casa, Perry County	10	2:30 p.			0	0	4	0	Lightning
	Lightning struck and destroyed a mobile home and its contents.								
Heber Springs, Cleburne County	10	Evening			0	0	4	0	Lightning
	Lightning struck and destroyed a home and most of its contents.								
Scottsville, Pope County	11	9:10 p.			0	0	4	0	Lightning
	Lightning destroyed a frame house and its contents.								
CALIFORNIA NORTHERN & CENTRAL	NONE REPORTED								
CALIFORNIA SOUTHERN	9/3 to 9/11	3:00pm. 12:55am.			1	?	3	?	Heavy rainstorms and Flash Floods
San Diego County thru Imperial County and...mostly in Mountains and Deserts of...	The remains of Tropical Depression Caroline off the Coast of Southern Texas in the Gulf of Mexico, brought an influx of moist unstable air to Southern California. This air mass worked its way westward and affected Southern Texas and New Mexico and Arizona. It arrived in Southern Ca. on Sept. the 3rd. The author feels essentially that the following reports are one and the same Storm.								
Riverside County Los Angeles County San Bernardino County Mojave Desert in Kern and Southern Inyo Counties to Northern most Bishop in Mono County	9/8								Flash Flood watches and advisories was subsequently raised and lowered by the Los Angeles WSPU staff from 9/3 to 9/11.
	At the Kaiser Permanente Cement plant in Lucern Valley in San Bernardino County, A mudslide from a Rainstorm, .75 in a single hour, trapped 2 men in a 500 ft. shaft, They were speedily rescued.								
	The Colorado River in Willow Beach in the Arizona side rose 6 feet in two minutes. Campers fled to higher ground.								
	Flooding and washouts closed a 30 mile stretch of hwy 62, east of 29 Palms and a 23 mile stretch of US 66 between Ludlow and Newberry. In Big Bear Lake San Bernardino County Hwy 18 closed when a violent Thunderstorm sent mud and rocks across roadway.								
	9/9	7:20pm.							A woman driving alone on Cal. 14 25 mi. North of Mojave desert in Kern County was drowned when a flash flood roared across the roadway. Her car was found 200 yards down the canyon and her body nearly 2 miles away, at attempted time of recovering her remains there was intense lightning noted by rescuers.
	In Bishop area, extensive flooding in Death Valley, 2 to 3 feet over roads in some places. Several roads closed. Rock and Mud slides reported in Townes Pass, Kern County								
	9/9	PM.							Lenwood Wash near I-15 Barstow in San Bernardino County. Heavy rains and Flash Flood caused traffic accidents and nearly claimed two lives in the Wash area. Rushing water 4-5 feet high caught the youths riding motorcycles in the Wash. They swam to safety.
Kern County	9/10	5:30 pm.							Palmdale Radar reported Tornado echoes, 5 miles North of Edwards AFB. Large areas of Moderate to Heavy Thunderstorms Owens Lake to Death Valley to Daggett and Palmdale
	9/10	5:48 pm.							Funnel cloud reported by AF weather observer at George AFB in Victorville, San Bernardino County. No reports of damage. Assume Funnel did not touch ground.
For mountains and Deserts San Diego County to Inyo County	9/16	8:30 am. to 9:45pm.			0	0	3	?	Rainstorms & Strong Winds
	Moist subtropical air swept in to Southern Ca. from the Pacific. Numerous Thunderheads loomed into the vicinity. Flash Flood warnings issued for mountains and deserts. Heaviest rainfall occurred in San Jacinto Mts. of Riverside County where .95 fell in a four hour period. Several roads flooded in area, some residents used sand bags to protect homes.								
	9/16								Needles in San Bernardino County reported Thunderstorm and heavy rains with wind gust to 68 knots from the west at 10:47 am.

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					KILLED	INJURED	PROPERTY	CROPS	
COLORADO			NONE REPORTED						
CONNECTICUT									
Bristol	9	Early AM			0	0	4	3	Hail, lightning, wind
			Thunderstorms swept eastward through Plymouth, Bristol and New Britain to Glastonbury. A 5000 square foot roof was blown off and there were several lightning strikes on buildings and trees. 8" of hail fell across the enumerated areas marring the vegetable crop.						
Torrington Watertown	25	All Day			2	0	6	5	Flood
			Nearly week long rains of 4" to 8" throughout southern New England caused river flooding of homes and industry. A man abandoned his car on a flooded Torrington street resulting in his death. A teenage boy drowned in flooded Steele Brook when his play raft overturned. 5% of the southern New England Macintosh Apple crop was lost due to delayed picking.						
DELAWARE									
State	22-26								Rain
			The remnants of Hurricane Eloise, fortunately, brought only very minor basement, street and highway flooding. The five-day rainfall ranged generally between 4 and 5 inches over the state.						
FLORIDA									
Tampa, Hillsborough County	3	4:45PM EST	1/2	30	0	0	4	0	Tornado
			A tornado, moving northeastward about 10 mph touched down near the Town 'N Country area south of Hillsborough Ave. during what was described as one of the worst thunderstorms in the county this summer. Trees and tool sheds were blown over and the roof of one house was torn off. Heavy rain, with almost two inches falling in downtown Tampa in one hour, caused extensive flooding all over the city. Six inches of water was pumped out of basement offices at the Second National Bank. Some road washouts were reported and several houses were damaged by flooding from water in the streets. Parts of the east and westbound lanes of I-75 over Memorial Highway were washed away. Widespread power failures occurred throughout the city. No injuries were reported.						
			Heavy rain and hail were reported east of Tampa in the Brandon/Seffner area with some power failures caused mostly by lightning striking transformers.						
Avon Park, Highlands County	5	6:30PM EST			0	2	3	0	Lightning
			Lightning struck and split a tree adjacent to a residence on Bombing Range Road and part of the tree fell on the house causing some roof damage. Also, lightning apparently went through the house causing minor injuries to the wife and daughter and damaging most of the electrical appliances and switches. The daughter was knocked across the room, and the wife was stunned momentarily saying that she couldn't move, see or hear.						
Greenwood, Jackson County	6	Unknown			0	0	4	0	Lightning
			Fourteen head of cattle, including one bull, were killed by lightning during the weekend in a pasture west of Greenwood. Apparently the animals were seeking shelter under a tree when lightning struck. It was uncertain whether the incident occurred on Saturday or Sunday (Sept. 6th or 7th).						
Lakeland, Polk County	7	Unknown			0	0	4	0	Severe thunderstorm.
			The roof and the concourse of a new Civic Center Arena sustained damage estimated at \$10,000 to \$15,000 during a thunderstorm which ripped off a large section of the arena roof. Civic Center personnel speculated that the damage was not caused by wind alone. A burned area near one of the lightning rods indicated that it may have been struck by lightning. The center was closed when the storm damage occurred, and there were no injuries.						
Leon and Gadsden Counties	8	3:00PM to 5:00PM EST			0	0	4	0	Heavy winds and heavy rain.
			A series of severe thunderstorms accompanied by high winds, heavy rain and small hail affected the northern portion of Leon and Gadsden Counties before moving northward into Georgia. Wind gusts estimated in excess of 50 mph were reported in several sections. Damage included a number of large trees blown down, wires down, TV antennas damaged, and numerous lightning strikes, including some to homes, during continuous, vivid cloud-to-ground lightning. One tree was blown over onto an automobile in the vicinity of Lake Jackson north of Tallahassee. There were unofficial reports of 4 to 5 inches of rain in northeast Tallahassee. No injuries were reported.						
FLORIDA (continued)									
New Smyrna Beach, Volusia County	9	9:15AM EST			0	0	0	0	Waterspout
			A waterspout was reported by several persons about five miles south-east of New Smyrna Beach moving toward the northwest.						
Pensacola, Escambia County	10	10:30AM EST			0	0	0	0	Waterspout
			A waterspout was reported about eight miles south of Pensacola moving toward the west.						
Fort Pierce, St. Lucie County	10	NOON EST			0	0	0	0	Waterspout
			A waterspout was reported about one mile off Ft. Pierce Inlet shortly after noon EST.						
Pensacola, Escambia County	11	9:45 AM EST			0	0	0	0	Waterspout
			A waterspout was reported 10 miles south of Pensacola moving toward the west northwest at 10 mph.						
Zephyrhills, Pasco County	11	4:00PM EST	1/10	20	0	0	3	0	Tornado
			A small tornado dipped down briefly during a thunderstorm damaging a mobile home and a utility shed next door. A large portion of the mobile home awning ended up one block away. No injuries were reported.						
Tampa, Hillsborough County	11	Unknown			0	2	0	0	Lightning
			Two workers were struck by lightning on a construction site, and one was critically injured.						
St. Petersburg, Pinellas County	11	7:00PM EST	1/10	30	0	0	3	0	Tornado
			A small tornado touched down briefly during a thunderstorm in the northwest section of St. Petersburg. Several trees were uprooted and telephone and power service was interrupted, otherwise no significant property damage was reported. There were no injuries.						
Key West, Monroe County	12	8:30AM EST			0	0	0	0	Waterspout
			A waterspout was observed six miles east of Key West International Airport moving toward the west.						
Pensacola, Escambia County	12	12:50PM EST			0	5	0	0	Lightning
			Lightning struck five construction workers at Cory Field during a thunderstorm injuring one critically. All five men were knocked to the ground, but the other four suffered only mild shock.						
Sebring, Highlands County	12	Unknown			0	0	4	0	Lightning
			Several Sebring Utilities Company breakers were damaged when the lightning knocked out a Florida Power transmission line during a thunderstorm. Four new breakers had to be installed at a cost of \$6,000 each.						
Sebring, Highlands County	13	Afternoon			1	0	0	0	Lightning
			A woman's body was found in Lake Jackson at 5:45PM EST after an afternoon with occasional thunderstorms accompanied by rain and lightning. The medical examiner's report indicated that the woman was struck by lightning while lying on a rubber raft, fell into four feet of water and drowned.						
Ft. Myers, Lee County	14	12:50PM EST			0	0	0	0	Funnels aloft.
			Two funnel clouds aloft were sighted at Ft. Myers Airport shortly before 1PM EST.						
Naples, Collier County	14	1:50PM EST			0	7	1	0	Lightning
			At least seven persons were injured when struck by lightning as they took cover from rain under one of two available open-air style tents during a thunderstorm. They were watching model boat races at a remote lake just south of the Lee County line. Witnesses said the lightning struck the central tent pole and spread along the ground leaving the wet earth smoldering. One person reported that it sounded like about 50 sticks of dynamite exploding.						
Apoka, Orange County	14	Afternoon			0	0	5	0	Lightning
			Lightning struck the television antenna on a house, bursting windows knocking out doors and causing a fire. The \$70,000 home was declared a total loss. There were no injuries.						
Daytona Beach, Volusia County	15	6:10AM EST			0	0	0	0	Waterspout
			A waterspout was reported by an aircraft five miles east of Daytona Beach moving westward about 10 mph.						
Jacksonville Beach, Duval County	15	3:30PM EST			0	0	0	0	Waterspout
			A waterspout was reported by the public over Jacksonville Beach moving westward about 10 mph.						
Miami Beach, Dade County	16	7:37AM EST			0	0	0	0	Waterspout
			A waterspout was reported by the Coast Guard two miles off Miami Beach.						

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					KILLED	INJURED	PROPERTY	CROPS	
FLORIDA (continued)									
Palm Beach, Palm Beach County	16	9:21AM EST			0	0	0	0	Waterspout
A waterspout was reported about 10 miles east of Palm Beach.									
Jacksonville, Duval County	16	3:30PM EST			0	2	4	0	High winds.
High winds associated with a severe thunderstorm moving south to north through Jacksonville, shattered downtown store windows and uprooted at least one tree. A wind gust to 71 mph was reported at Jacksonville Naval Air Station. Two employees of a wig shop suffered minor cuts from flying glass when a plate glass window was blown out sending about 50 wigs flying down Main Street. Plate glass windows were blown out in at least three other stores.									
Lakeland, Polk County	16	7:15PM EST			0	0	0	0	Hail
One half inch to three quarter inch hail was reported during a thunderstorm moving toward the west.									
Ft. Myers, Lee County	17	5:26PM EST			0	0	0	0	Waterspout
A waterspout was reported west of Ft. Myers moving toward the north-west.									
Key West, Monroe County	18	1:50PM EST			0	0	0	0	Waterspout
Waterspouts were reported 10 miles northeast and 8 miles northwest of Key West moving westward. Both waterspouts dissipated in showers after about 5 minutes.									
Seminole and Orange Counties	18	5:00PM to 7:00PM EST			0	0	4	0	Lightning and heavy rain.
A series of severe thunderstorms produced numerous lightning strikes and torrential rains over Seminole and northern Orange Counties resulting in widespread power outages and temporary flooding in various areas. There were no injuries or major damage reported. Lightning struck a large department store in Fern Park about 6 PM EST burning a small hole in the roof resulting in a considerable amount of rainwater entering the store before repairs could be made. Numerous incidents of minor wind damage were reported such as awnings, screens and unsecured small structures. The heaviest rainfall amounts reported were 5.7 inches in West Alamo and 4.5 inches in Altamonte Springs in southwestern Seminole County. Considerable street flooding occurred.									
Seminole County	18	6:08PM EST	1/10	30	0	0	0	0	Tornado
The Seminole County Sheriff's Department received reports of a tornado in the Geneva/Oviedo area with no known damage. The direction of movement was not indicated.									
North Bay Village, Dade County	18	Evening			1	0	3	0	High winds and heavy rain.
A fisherman was missing and presumed drowned after his small boat capsized in storm-driven waves 100 yards off the 79th Street Causeway. His 12-year-old son swam safely to shore. Widespread thunderstorm activity along the lower southeast Florida coast during the late afternoon and evening hours produced gusty winds and heavy rains in Dade, Broward, and Palm Beach Counties. Wind gusts to 45 mph were recorded in Coral Gables and rainfall amounts of locally 2 to 4 inches or more were reported in sections of the three counties causing considerable street flooding.									
Zellwood, Orange County	19	Afternoon			0	0	4	0	Lightning
Lightning struck a large greenhouse at a nursery two miles north of Zellwood just off U.S. 441 causing a fire which resulted in \$10,000 damage. There were no injuries.									
Chipley, Washington County	20	3:00PM EST			0	0	4	0	Lightning
Lightning struck a home during a thunderstorm knocking a hole in the roof and setting the home on fire. The interior of the building was in flames when firemen arrived, and the entire contents of the home were destroyed. There were no injuries.									
Lee County	21	3:56PM EST	1/10	20	0	0	0	0	Tornado and funnels aloft.
A funnel cloud moving toward the northwest at 20 mph was reported touching ground on the northern end of Pine Island, and funnels aloft were reported in northern Cape Coral just east of Pine Island. There were no injuries or damage.									
Dorcas, Okaloosa County	22	5:00PM EST			0	0	0	0	Funnel aloft.
A funnel aloft was reported by the Sheriff's Department near Dorcas moving rapidly northeastward.									
Panama City, Bay County	22	6:38PM EST			0	0	0	0	Waterspout
A waterspout, moving rapidly toward the northwest, was reported by the public in St. Andrews Bay near Panama City.									
Westbay, Bay County	22	11:08PM EST	1/10	30	0	0	4	0	Tornado
A tornado moving toward the northwest at 45 mph, touched down near Westbay, about 10 miles northwest of Panama City, Bay County Civil Defense reported one house destroyed and a mobile home severely damaged. No injuries were reported.									
FLORIDA (continued)									
Panama City, Bay County	23	6:10AM EST	1/10	30	0	0	0	0	Tornado
A tornado touched down briefly near the intersection of U.S. 98 and Hanna Road. No damage or injuries were reported. This incident occurred shortly before Hurricane Eloise moved onshore into Walton County. Tornado was moving towards the northwest at 55 mph.									
Northwest Florida	23	Early Morning			0	1	8	7	Hurricane Eloise
Above normal tides and high winds associated with Hurricane Eloise caused considerable damage. The hurricane eye moved onshore midway between Panama City and Fort Walton Beach about 7 AM EST and continued on a northerly course over the DeFuniak Springs area. Hurricane Eloise lost strength rapidly as it moved north.									
The lowest observed pressure in Florida was 955 mb or 28.20 inches at Destin. The highest sustained wind was estimated at 125 mph. Wind gusts to 155 mph were observed at Panama City. Hurricane force winds and storm tides 12 to 16-ft. above normal occurred in the 50 mile strip from Ft. Walton Beach to Panama City. Tides of 6 to 12-ft. extended eastward to Port St. Joe, and tides 2 to 3-ft. above normal were observed as far south as Tampa and Naples. The highest reported storm rainfall was 13 inches at Eglin Air Force Base. Rainfall elsewhere to the west of the Apalachicola River ranged from 4 to 8 inches.									
Hurricane damage in northwest Florida was estimated at \$150 million. Storm tides eroded sand dunes and undermined beach front structures. Eighty five to 90% of the buildings between Fort Walton Beach and Panama City on the Gulf side of Highway 98 were severely damaged or destroyed. Tides eroded 30 to 70 ft of sand dune width. Preliminary estimates included 150 buildings destroyed or unrepairable, a number of mobile homes wiped out, 75 motel foundations destroyed and 400 buildings damaged. In addition to buildings there were nineteen airplanes and 30 boats destroyed at Destin. Further to the southeast 30 bayfront homes at Mexico Beach were destroyed or damaged in the Highland View area as above normal tides flooded over Highway 98 and invaded the buildings. High tides caused some brief street flooding in downtown Port St. Joe. Tides in St. Marks area were 6 to 7 ft above normal which caused some low land flooding to businesses and dwellings and required the evacuation of several families. About 100 yds of Alligator Point Road was eroded by tidal action. Damaging tornadoes were reported in Fort Walton and in Chipley. Winds 30 to 100 mph were reported at Crestview. Hurricane Eloise winds knocked down utility lines and toppled thousands of trees. One million acres of timber were affected and Holmes County suffered \$15 million loss in tree damage.									
Damage to corn and soybean crops was heavy in Holmes and Walton Counties. In Holmes, the corn was declared a total loss, the soybeans were 75% destroyed, 50% of the peanuts were lost and 45% of the pecan yield was gone. Holmes County crop loss was estimated at \$17 million. Walton County and Washington County reported 50% of their pecan yield was lost.									
One person died of a heart attack in a public shelter at Ft. Walton Beach. One person had his leg broken when wind blew a portion of the roof off the National Guard Army Shelter at Bonifay. About 20,000 persons in Florida were evacuated in advance of Hurricane Eloise.									
Fort Walton Beach, Okaloosa County	23	Morning	1/10	30	0	0	4	0	Tornado
A tornado associated with Hurricane Eloise dipped down and destroyed one house and ripped the roofs off 6 others. Three funnel clouds aloft were sighted but did not touch down.									
Chipley, Washington County	23	9:30AM EST	1/10	30	0	0	4	0	Tornado
A tornado dipped down and damaged roof to 6 businesses in downtown Chipley and damaged Ponce de Leon School roof. Trees and utility lines were downed.									
Clermont, Lake County	23	12:50PM EST			0	0	4	0	Lightning
Lightning struck a home on Lake Minneola and started a fire which completely destroyed the dwelling.									
Winter Park, Orange County	23	1:00PM EST			0	0	0	0	Funnel cloud
A funnel cloud aloft was reported just north of Winter Park in Fern Park.									
Miami, Dade County	24	12:25PM EST			0	0	0	0	Funnel aloft
A funnel cloud was reported by the public over Miami near northwest 54th Street and I-95 moving northward 15 to 20 mph.									
Ft. Lauderdale, Broward County	25	7:30AM EST			0	0	0	0	Waterspout
A waterspout was observed northeast of Ft. Lauderdale.									
Miami Beach, Dade County	25	7:30AM EST			0	0	0	0	Funnel aloft
A funnel cloud aloft was observed by the public near 79th Street and Collins Avenue.									
Miami, Dade County	25	3:17AM EST			0	0	0	0	Funnel aloft
A funnel cloud was reported 10 miles northwest of the Miami VOR.									

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FLORIDA (continued)									
Lake Okeechobee, Palm Beach County	25	6:00PM EST			0	0	0	0	Waterspout and funnel aloft.
									A pilot reported one waterspout and one funnel cloud over Lake Okeechobee.
Key West, Monroe County	26	7:50AM EST			0	0	0	0	Waterspout
									A waterspout was sighted three miles northeast of Key West moving slowly toward the southwest.
Miami Beach, Dade County	26	9:05AM EST			0	0	0	0	Waterspout
									A waterspout was reported five miles east of Miami Beach.
Jupiter Inlet, Palm Beach County	26	5:40PM EST			0	0	0	0	Waterspouts
									Two waterspouts were reported by the Tequesta Police Department approximately one half mile east of Jupiter Inlet.
Melbourne, Brevard County	28	4:20PM EST			0	0	0	0	Waterspout
									A waterspout, moving toward the north, was reported by the public due east of Melbourne.
Largo, Pinellas County	28-29				0	0	3	0	Heavy rain.
									A series of thunderstorms dumped about 6 inches of rain on central Pinellas County during the night and morning hours of Sept. 28-29th, causing considerable flooding in the Largo area and leading to some evacuations at the Nottingham Apartments complex and at several individual residences. High-deep water was reported in the parking lot of the apartment complex as well as in the yard of a private residence in another area. Water more than 3 feet deep lapped at the door frames of houses in some subdivisions, and many streets became impassible. A number of roads were damaged by the flood waters which had receded generally by the afternoon of the 29th.
Palm Bay, Brevard County	29	3:15PM EST			0	0	0	0	Funnel aloft
									A funnel cloud was reported by the public moving toward the north-east.
Pahokee, Palm Beach County	29	3:35PM EST			0	0	0	0	Funnel aloft
									A funnel cloud was reported by the public five miles south of Pahokee.
Palm Beach County	29	Unknown			0	0	3	0	Heavy rain
									Heavy rains moving eastward across Lake Okeechobee caused local flooding in northwestern Palm Beach County. Heaviest rainfall amounts reported included 5.10 inches at the East Shore Drainage District Station between Pahokee and Belle Glade, and 3.94 inches at Canal Point just northeast of Pahokee. Flooding was reported in three of the Pahokee Housing Authority projects as heavy rain fell in the area for more than two hours.
Ft. Lauderdale, Broward County	30	7:34AM EST			0	0	0	0	Waterspout
									A waterspout was reported 15 miles east-northeast of Ft. Lauderdale.
Miami, Dade County	30	2:44PM EST			1	17	0	0	Lightning
									A bolt of lightning struck the Columbus High School athletic field during afternoon football practice injuring 15 junior varsity football players and three of the coaches. Several of the boys were knocked down and others were dazed. One of the boys, a 15-year-old apparently was struck directly in the chest and was critically injured. He died 3 days later in the intensive care unit of Baptist Hospital. Most of the other injuries were relatively minor. At the time of the lightning strike, a light rain had just ended and there had been no prior sign of lightning. Some 80 to 90 players were on the practice field at the time.
Miami, Dade County	30	4:13PM EST			0	0	0	0	Waterspout
									A waterspout was reported approximately 10 to 12 miles northeast of Miami.
GEORGIA									
Hart County	6	3:00 p			0	0	4	0	Wind
									High winds destroyed 2 mobile homes and one chicken house.
Brunswick	10	3:02 p	0	0	0	0	0	0	Waterspout
									Short lived waterspout offshore southeast of Brunswick.
GEORGIA (continued)									
West and Northwest	23	9:00 a - 7:00 p			0	0	6	6	Tropical Storm Eloise
									High winds of 60-80 mph felled thousands of trees which cut power lines, damaged roofs, autos, blocked highways. Total property damage estimated at 1 to 2 million dollars. Hardest hit area of state in triangle between LaGrange, Atlanta and Rome--westward to Alabama border. High winds and rains of 2 to 4 inches were responsible for heavy crop damage mainly in Polk, and Haralson counties. Damage to corn, cotton and soybean crops estimated in excess of 3/4 million dollars.
Savannah	23	4:20 p	2.5	60	0	8	4	0	Tornado
									Seven slight injuries and one requiring hospitalization. Damage to trees along path was extensive. Two mobile homes totally destroyed, and two damaged, 2 sheds destroyed and a barn damaged. Damage to conventional housing was slight. Tornado movement unknown.
HAWAII									
8 mi. W. Hilo Airport, Hawaii	2	1:23p.-1:28p.							Funnel cloud
4 mi. E. Molokai Airport, Molokai	10	3:20p.							Dust devil
Entire State									Dry spell
									Sugar cane, main agricultural crop in Hawaii, continues to suffer from dry spell which began in March 1975. Harvested every 2 years, damage will appear mainly to next year's crop harvest. Estimate damage may be available in October's Storm Data.
IDAHO									
Bear Lake County	1	Early morning			0	0	0	4	Frost
									Frost forced the cutting of some fields for forage instead of grain, and others in the full dough stage were damaged due to shrinkage. Hardest hit was the area around Bennington, with the Nourian Bern and Georgetown areas also receiving heavy damage. There were a few reports of damage around Geneva.
Jefferson, Madison and Fremont Counties	2,3	Early morning			0	0	0	4	Frost
									Frost damaged home gardens, potatoes, grain and some hay. Heaviest damage was in the Mud Lake area of Jefferson County, the Egin Bench and Salem area of Madison County, and higher elevations of the Ashton and Teton Basin area of Fremont County.
Adams, Elmore, Boise, Gem and Valley Counties	13-15	Afternoons			0	0	4	0	Lightning
									Lightning storms set 52 fires in the Boise National Forest. All of the fires were under a quarter of an acre. Smoke jumpers from McCall and Boise, as well as ground crews fought the fires. Rain with the lightning, high humidity and a reduction of temperatures helped keep the fires from spreading.
ILLINOIS									
									NONE REPORTED

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1975

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
INDIANA Central and North-eastern Indiana	3	Late Afternoon			1	0	5	0	Wind Lightning 1 3/4 inch hail
									Several intense thunderstorms produced scattered damage from Indianapolis eastward to Richmond and north to Fort Wayne. At Indianapolis the fire department reported 350 calls of lightning strikes. Only a few minor fires developed. Many people felt it was the worst electrical storm they had ever seen. Just north of the city at New Augusta 3/4 inch hail was reported. Strong winds caused light damage to homes in Daleville in Delaware County and in Parker City and Carlos in Randolph County. Many trees and power lines were knocked down from Indianapolis to Richmond and as far north as Fort Wayne. Two 15-year-old boys were taking shelter from the storm under two trees in Point Isabel in Grant County. Lightning struck one of the trees traveling down the outside of the wet bark and jumping to one of the boys. He died the next morning at 6 AM in a Marion hospital. At Fort Wayne wind ripped off the roofs from two apartments and damaged four others in an apartment building. Several cars and a truck were damaged from the debris. Garages next to the building were also damaged. Just north of the city 1 3/4 inch hail was reported with no known damage.
Rockport Spencer County	11	2:30 PM			0	0	4	0	Wind and 3 Funnel Clouds
									Strong winds destroyed a mobile home, damaged a camper, and demolished two outbuildings in Rockport. A large tree was blown over onto a new car causing heavy damage to it. Several other trees and power lines were also knocked down in the area. Three small funnel clouds were reported in the area as the storm passed through.
Gannelton Ferry County	11	2:45 PM			0	0	4	0	Wind
									This is probably the same storm that passed through the Rockport area fifteen minutes earlier. It completely tore off the roof of a house causing no injuries to the woman taking shelter under a dining room table. Several trees and power lines were also knocked down in the area.
IOWA Knoxville, Marion County	8	Noon			1	0	2	0	Lightning
									26 year old woman was killed, inside her home, when lightning struck TV antenna (vaporizing wiring in home).
KANSAS Geary County	4	4:25 p	3		0	0	5	?	Wind
									Strong wind gusts estimated at 80 mph accompanied a thunderstorm moving north-northeast through Junction City and Grandview Plaza Areas. Damage was to mobile homes, buildings, trees, and utility lines.
Jackson County	4	9:30 p	2		0	0	4	4	Wind, hail
									Severe thunderstorms accompanied by heavy rain, hail, and strong winds spread from southeast Riley County near Manhattan east-northeast across south Pottawatomie County into Jackson County. Most damage occurred just west of Mayetta in Jackson County, with winds estimated to 80 mph and hailstones to 1-1/2 inches in diameter.
Leavenworth County	10	2:10 p	-	-	0	0	4	-	Lightning
									Lightning struck a barn 9 miles northwest of Lawrence. The resulting fire destroyed seed wheat, farm machinery, and 3500 bales of hay stored in the barn.
Wabaunsee County	10	4:50 p	0	0	0	0	0	0	Tornado, Several Funnel.
									Tornado touched down briefly 1-1/2 miles north of McFarland. No damage. Several funnels observed in the area by Highway Patrol.
KANSAS (continued) Ellsworth County	10	5:45 p	1/4	67	0	0	4	?	Tornado
									Tornado touched down 10 miles southwest of Ellsworth and moved from southwest to northeast, returning to the clouds after being on the ground about 1/4 mile. Damage was mostly to farm buildings.
Ellsworth County	10	7:10 p	7	35	0	0	5	?	Tornado
									Tornado touched down about 8 miles west-northwest of Marquette and skipped to the northeast 5 to 8 miles before returning to the clouds. House trailers, campers, and buildings were damaged in the Kanopolis Lake area and some farm buildings downstream from the lake were damaged.
Douglas County	11	1:00 a	-	-	0	0	4	-	Lightning
									Lightning strikes caused two fires and minor utility damage in Lawrence. Most damage was result of a fire caused at Haskell Indian Junior College with \$35,000 loss.
Morris County	11	12:30 a	-	-	0	0	4	0	Wind
									Strong winds accompanying a thunderstorm caused damage to buildings and boat docks at Council Grove Lake.
KENTUCKY Bluegrass Areas	5	Afternoon			0	0	5	4	Hail-Wind
									Several fields of tobacco were destroyed by hail, and winds damaged buildings in scattered locations.
Bluegrass Central and Western	11	Afternoon Evening			0	3	5	4	Thunderstorm Winds
									Thunderstorms produced strong damaging winds over much of Central Kentucky. Several buildings in the Elizabethtown area were damaged extensively and three persons were injured in mobile homes in the Danville area. Several tobacco barns were damaged or destroyed in Green County.
LOUISIANA Lake Pontchartrain Jefferson Parish	4	10:55 AM			0	0	0	0	Waterspout
									Observed from Weather Office at Morant Airport.
Lake Pontchartrain Jefferson Parish	4	1:43 PM			0	0	0	0	Waterspout
									Observed about 12 miles N-W of Lakefront Airport.
Lake Pontchartrain St. Charles Parish	5	10:32 AM			0	0	0	0	Waterspout
									Reported by public in west end of lake.
Kenner Jefferson Parish	9	3:30 PM			0	1	0	0	Lightning
									Cheryl Russo, age 15, was severely injured by lightning as she departed a bus returning from school.
Grand Isle Jefferson Parish	10	6:30 AM			0	0	0	0	Waterspout
									Coast Guard reported waterspout near Grand Isle.
Southeast Coastal Parishes	22-23	Afternoon & Night			0	0	4	?	Hurricane Eloise
									The center of Hurricane Eloise passed about 90 miles southeast of the mouth of the Mississippi River late Monday and hit the Florida Coast in the Destin-Panama City Beach area about daybreak Tuesday, October 23. Damage in Louisiana was minor. A few businesses were flooded and the parks suffered some erosion from the high water and wave action along the lakefront on the north side of New Orleans. Grand Isle also had some beach erosion. About 30,000 residents left their homes in extreme southeast coastal areas and went to places less likely to be affected by winds and high water. There were no reports of deaths or injuries. Highest wind gusts observed were 75-80 mph at Buras High School and 58 mph at Lakefront Airport in New Orleans. The Weather Service Office in Boothville reported a peak gust of 50 mph at 10:44 AM of the 22nd; lowest pressure 29.64 at 1:45 AM on 23rd and 4.72 rainfall, Sept. 21-23.
MAINE									NONE REPORTED

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1975

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	
MARYLAND & D.C.									
Keyser's Ridge, Garrett County	1	5:00-6:00 p.							Fog, drizzle, rain
									According to a newspaper account, fog, drizzle and rain were blamed for two separate private airplane crashes within a quarter-mile of each other, killing one and injuring three.
Washington and Carroll Counties	20	6:00-7:30 p.			0	0	3	3	Wind, rain
									Thunderstorms with locally strong winds and heavy rain brought minor damage to scattered areas. Trees were downed, causing some power outages in the Reid and Leitersburg areas and minor flooding was reported near Mill Village. In Carroll County a barn and home were damaged by winds just south of Westminster; trees were downed and corn fields damaged in the Hampstead area; strong winds were also reported in the Carrolltown area. (Damage in the Hampstead area was reportedly by a tornado but was unconfirmed).
North-eastern and southern Maryland; District of Columbia	22-26				0	0	7	6	Rain, flooding
									The combination of moisture brought northward by Hurricane Eloise and a stagnant frontal system in the area produced rainfall totals from 6 to over 14 inches across an area extending from Washington County eastward through Cecil County and southward through St. Marys County during a five-day period. The following are some five-day totals (inches) for stations in the area: MARYLAND - Westminster 2SSE, 14.23; Brighton Dam, 11.31; Upper Marlboro, 11.47; Clarksville 3NNE, 10.80; Catoctin Mountain Park, 10.52; Wheaton Regional Park, 10.61; Woodstock 10.07; Damascus 2SW, 10.04; and College Park, 10.01. DISTRICT OF COLUMBIA - U.S. Soldiers Home, 10.39. Heaviest one-day totals occurred generally on the 26th when 4 to 6-inch totals were recorded; the maximum total reported was 7.66 inches, also at Westminster 2SSE. These rains produced the second major flooding over this area in three years, the first being Tropical Storm Agnes, June 1972. According to the U. S. Geological Survey, record peak floods were recorded at several gaging stations, such as on Big Pipe Creek (Carroll County) and on Hunting Creek (Frederick County), tributaries of the Monocacy River; peak floods at some other stations were second only to Tropical Storm Agnes, such as at Jug Bridge near Frederick on the Monocacy River where the crest stage was 30.83 feet (crest stage was 35 feet in 1972 and 30 feet in 1899); in the Patuxant River basin the floods of 1971 and 1972 exceeded the present flood. Preliminary damage was estimated at \$24 million with Carroll County the most severely damaged followed by Prince George's County and Howard County closely behind. No deaths or serious injuries were noted across the entire area although there were reported some dramatic rescues of people trapped by flooding waters. Ten counties were listed for disaster relief and included Anne Arundel, Baltimore, Carroll, Cecil, Charles, Frederick, Howard, Montgomery, Prince George's and Washington; also, Baltimore (City) was listed. In Carroll County, Civil Defense officials noted that the damage at this time was more severe in many areas than that of Tropical Storm Agnes. The fact that there were no casualties in any of the stricken areas by flood waters was attributed to specific disaster plans for the different areas and the advance warnings by the National Weather Service, including the use of flash flood alarm systems along several major tributaries to warn of impending flood waters.
District of Columbia	22-26				0	0	6	0	Rain, flooding
									The rains and flooding during this five-day period caused damage estimated at \$3 million; most of this, about \$2.5 million, was damage to the Metro Subway System, new under construction. No casualties were reported.
MASSACHUSETTS									
Brockton West Bridgewater	21	Aftnoon.			0	1	3	0	Lightning
									Several buildings including a police station were hit by lightning leaving burned out roofs. There was an auto related head injury.
Chicopee Westfield	27	All Day			0	0	4	2	Flood
									Heavy rains washed out roads and farmlands. Cars were submerged.
Melrose	27	Pre-dawn			0	0	3	0	Lightning
									Four houses were struck by lightning two of which caught fire.
MICHIGAN									
Area 100 miles wide between Cadillac & Flint	3	7a-1.30pEST					4	C	Flash Flood
									Wexford, Osceola, Genesee, Shiawassee, & Saginaw Counties hardest hit. Many roads washed out or closed due to flooding. Gilkey Creek in Flint flooded. College parking lot damaging 3 cars. Many basements flooded in Genesee and eastern Shiawassee Counties. .9 to 2.3 inches of rain fell throughout area.
5E & 1 1/2 miles offshore Naubinway Mackinac Co.	7	mid-afternoon					4		Wind
									A 37-foot sailboat sunk in Lake Superior.
20 SE Alpena, Alpena Co.	7	8.30pEST							Waterspout
									Reported by pilot over Lake Huron.
1W Manistee, Manistee Co.	20	8.25aEST							Waterspout
									Reported by Coast Guard over Lake Michigan.
20 NE Munising Alger Co.	21	8.45aEST							Funnel Cloud
									Pilot in automobile sighted funnel cloud over Lake Superior.
MINNESOTA									
Benson, Swift County	2	6:15PM	3/4	10	0	0	4	0	Tornado
									14 X 72 Ft. trailer home moved 2 feet buckling panels and roofing. Two campers and farm machinery damaged. Hail up to 1 1/2 inches reported.
Atwater 5NW, Kandiyohi County	2	7:40PM			0	0	4	0	Tornado
									Trees uprooted, boat houses and buildings demolished, fishing and boating equipment destroyed. Winds estimated in excess of 100 mph.
Cokato 4SW, Wright County	2	8:30PM			0	0	4	0	Wind
									Wind in excess of 80 mph destroyed barn and badly damaged auto. Several trees downed.
Waseca, Waseca County	10	10:05PM			0	0	4	0	Wind
									Winds in excess of 70 mph toppled residence chimney, badly damaging roof and resulting in extensive water damage to furniture, rugs, drapes and walls. Power outages over much of city from 1/2 hour to nearly 3 hours. Trees uprooted as well as some damage to windows, TV antennas and storage sheds.
									FUNNEL CLOUDS REPORTED DURING SEPTEMBER 1975
									County Date Time (CST) Location & Remarks
									Kandiyohi 2 7:40PM Atwater Vicinity
									Carver 2 10:14PM Chaska
									Hennepin 2 10:18PM Shakopee 6NE
									Dakota 5 6:30PM Just in Rosemount
									Brown 10 9:00PM Springfield Vicinity
MISSISSIPPI									
1 S Gulfport, Harrison County	9	5:30 PM	Short	Narrow	0	0	0	0	Waterspouts
									Two waterspouts were observed moving slowly west.
Moss Point, Jackson County	10	10:40 AM							Funnel Cloud
Liberty, Amite County	16	6 AM-4PM			0	0	?	?	Heavy Rain
									5.5" of rain was recorded between 6 AM and 4 PM.
6 S Meadville, Franklin County	16	Night			0	0	5	0	Heavy Rain
									Heavy rains swelled Middleton Creek, eroded its banks, and undermined the foundation of the Middleton Creek Bridge causing a 20 - 30 foot section to collapse (time unknown) into the creek 20 feet below. (later, unaware of the washed out bridge, three cars coming through the night darkness plunged into the creek killing 4 people and serious injuring a 5th person). Liberty, MS, 20 SSE of Meadville, reported 5.5" of rain earlier in the day.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1975

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					KILLED	INJURED	PROPERTY	CROPS	
MISSISSIPPI (continued)									
<p>Southeast Mississippi</p> <p>Tropical Storm Eloise reached hurricane strength for the second time around 6 AM on the 22nd about 275 miles south of New Orleans. Hurricane warnings went into effect from Grand Isle, Louisiana, to Apalachicola, Florida.</p> <p>Hurricane Eloise moved north at 14 mph before turning to the northeast around 8 PM on the 22nd and passed about 100 miles south of Pensacola, Florida early on the 23rd. The eye moved inland over the northwest Florida panhandle area around 6 AM with winds of 130 mph.</p> <p>The threat of tornadoes in conjunction with Hurricane Eloise existed in 10 southeast Mississippi counties from noon until 10 PM on the 22nd. No tornadoes were reported.</p> <p>Highest winds were 35 - 40 mph over the southern part of the State.</p> <p>Rainfall amounts were generally light with the highest reported being 2.47" at Merrill in George County.</p> <p>The hurricane's effects in Mississippi were minimal. There were no injuries, deaths, or flooding. No dollar values have been assessed of any damage. North and northeasterly winds up to 40 mph with higher gusts may have caused minor damage to trees, signs, etc. State Civil Defense reported that 3,338 people stayed in emergency shelters.</p> <p>Hurricane warnings were discontinued along the Mississippi Gulf coast at 10 AM on the 23rd.</p>	22-23				0	0	3	0	Hurricane Eloise
<p>Carthage, Leake County</p> <p>A woman suffered shock and temporary paralysis after being knocked to her kitchen floor after lightning entered the house.</p>	30	6:00 PM			0	1	?	0	Lightning
MISSOURI									
<p>Maysville, DeKalb County</p> <p>Lightning struck a warehouse consuming more than \$10,000 of used tires. The lightning hit the building with such force that it shattered bricks later found several hundred feet away. A farm nearby was also struck destroying a hay barn.</p>	4	1a	?	?	0	0	5	0	Lightning
<p>Moberly, Randolph County</p> <p>Fire caused by lightning destroyed a home. The occupant was slightly injured as she suffered blisters.</p>	4	10p	?	?	0	1	4	0	Lightning
<p>Springfield, Green County</p> <p>A small tornado touched down briefly in the South Downs addition, a small housing development just south of the Springfield city limits. Four homes suffered major damage with seventeen others receiving varying degrees of damage, most of which was minor. A mobile home was completely demolished. Total damage ran around three hundred thousand. During the storm lightning struck a warehouse in Springfield causing forty thousand damage.</p>	10	12:55p	1/4	50	0	5	6	0	Tornado, Lightning
<p>Western Missouri</p> <p>Much of southwest Missouri as far north as Kansas City and east to West Plains received a deluge of water with several reports of 4 to 7 inches. Some representative totals include: Springfield 6.24, Kansas City 3.75 (however up to 6 inches fell in east sections of the city), West Plains 4.50, Warrensburg 4.18, and Sedalia 4.26. Valley City, 10 miles north of Sedalia, recorded 7.33. Dry conditions before this deluge prevented serious flooding; however, scattered reports of minor damage were received.</p>	10-11	p.m.-a.m.			0	0	5	?	Heavy Rain
<p>Houston, Texas County</p> <p>A small tornado struck the south edge of Houston damaging one airplane, two hangers and a large building. Power lines and trees were also downed. Damage was estimated at two hundred and fifty thousand.</p>	11	12:45p	1/4	40	0	0	5	0	Tornado
<p>Concordia, Lafayette Co.</p> <p>A strong wind accompanying a thunderstorm ripped a large section of roof from a house and destroyed an outbuilding and carport next to the house, three miles south of Concordia.</p>	17	4:30p			0	0	4	0	Windstorm
MISSOURI (continued)									
<p>Jefferson City, Cole County</p> <p>Two to four and one-half inches of rain drenched Jefferson City during the night, most of it just before midnight, along with one-inch hail. The Harley Davidson Motorcycle Shop was ruined as three feet of water rolled through the building ruining all the motorcycles.</p>	18	10:30p			0	0	4	?	Flash Flood
<p>Mokane, Callaway County</p> <p>A flash flood swept through Mokane leaving houses in its path full of mud and water. One house was lifted off its foundation and carried downstream for more than a block. Six persons were in the house at the time. It finally stopped when it hit a large tree only inches away from another house.</p>	18	11p			0	0	4	0	Flash Flood
<p>Columbia, Boone County</p> <p>Golfball sized hail reported 6 miles north of Columbia.</p>	18	6:30p	?	?	0	0	?	?	Hail
<p>Camden County</p> <p>Hail described as averaging from golfball to baseball size pelted sections of Camden County especially around Clinax Springs and Montreal. Considerable property damage was noted; however, no injuries were reported. The hail knocked the mirror off the Sheriff's car.</p>	30	3-4p	?	?	0	0	4	0	Hail
<p>Camden County</p> <p>A tornado was reported by the Camden County Sheriff's Office to have touched down on D Road 5 miles south of Camden in a farm area.</p>	30	3:30p	1/4	20	0	0	0	0	Tornado
<p>Ft. Leonard Wood, Pulaski County</p> <p>One-inch hail reported at Ft. Leonard Wood.</p>	30	3:10p	?	?	0	0	?	?	Hail
<p>Quincy, Benton County</p> <p>Two-inch hail (goose egg) reported by the public.</p>	30	12:05p	?	?	0	0	?	?	Hail
<p>St. Francois, Ste. Genevieve Counties</p> <p>Hail damage to crops in a two-by-eight mile rectangle extending from just east of Flat River in St. Francois County east-northeastward into Ste. Genevieve County about four miles east of the county border. Hail was generally one-half inch in diameter, but fell to a depth of one to two inches. Drifts of hail remained for 24-36 hours.</p>	30	p.m.	8	3400	0	0	5 ⁰	0	Hail
MONTANA									
NONE REPORTED									
NEBRASKA									
<p>Gage County</p> <p>Lightning started a fire which completely destroyed a church in Filley.</p>	4	12:05 a.m.			0	0	5	0	Lightning
<p>Richardson County</p> <p>A tornado touched down 10 miles northeast of Falls City destroying a large building, damaging several others and flattened unharvested corn.</p>	4	1:15 a.m.	Narrow	Short	0	0	5	4	Tornado
NEVADA									
<p>Tonopah and vicinity</p> <p>Overflow across Tonopah-Hawthorne Highway</p>	8-9	Unk			0	0	4	0	Flash flood
<p>Reno, Sparks, Fernley and Wadsworth</p> <p>Heavy thunderstorms caused flooding - many streets closed in Reno. Interstate 80 closed in Fernley and Wadsworth area.</p>	9	2000PST			0	0	5	0	Flash flood
<p>Las Vegas</p> <p>Local flooding from heavy thunderstorm. One boy fell into a culvert and drown.</p>	16	Unk			1	0	5	0	Flash flood
<p>Ely, 18 miles north</p>	17	1156PST	Unk	Unk	0	0	0	0	Tornado

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					KILLED	INJURED	PROPERTY	CROPS	PROPERTY	CROPS	
NEW HAMPSHIRE											
NONE REPORTED											
NEW JERSEY											
North Sections	22-26				0	0	?	?			Rain and Flood
<p>Four days of continuous rain dropped from 7.5 to 11 inches over most of the state. Flooding was limited to the northern half. About half of this rainfall fell from the evening of the 22nd to the evening of the 25th. Flooding was minor up to this time, but Creeks and Rivers were near bankfull. During the night of September 25 - 26, 2.5 to 3.5 inches of rain fell over northern sections of the state, resulting in flash flooding of most Creeks in that areas.</p>											
NEW MEXICO											
NO STORM DATA REPORT RECEIVED FOR THIS STATE											
NEW YORK COASTAL											
NEW YORK (Extreme Southeast)											
Rockland and Westchester Counties and New York City	22-27				2	0	8	0			Rain and Flood
<p>Rain began during the evening hours of the 22nd and continued to the early morning hours of the 27th. 3 to 5 inches of rain had fallen by the morning of the 26th. Up to that time flooding had been minor, but had left the ground saturated and most Creeks were near bankfull. During a 3 hour period at midday on the 26th, the area had an additional 2 to 4 inches of rain. Severe urban flooding was experienced in the New York City Borough of Queens. Westchester County had flash flood damage estimated at \$37 million and two deaths. Rockland County had flash flood damage estimated at \$13.1 million. The major portion of this storm was associated with the remnants of Hurricane Eloise.</p>											
NEW YORK CENTRAL											
MID HUDSON VALLEY	20	7:30-8 PM	15	250	0	3	4	*C			TORNADO
<p>A SMALL TORNADO MOVED FROM THE KINGSTON AREA IN EASTERN ULSTER COUNTY TO CLERMONT IN WESTERN COLUMBIA COUNTY. THREE PEOPLE WERE TREATED FOR MINOR INJURIES. ONE HOUSE TRAILER WAS OVERTURNED AND ANOTHER WAS LIFTED OFF IT'S FOUNDATION.</p>											
ARAWAKE	22-28				3	0	8	C			HEAVY RAIN
<p>A WEEK LONG RAINFALL, WHICH RESULTED IN CONSIDERABLE FLOODING REACHED A PEAK ON FRIDAY AND THEN TAPERED OFF.</p> <p>HARDEST HIT, AND SUBSEQUENTLY DECLARED DISASTER AREAS, WERE THE FOLLOWING COUNTIES, BROOME, CAYUGA, CHEMUNG, CHEMUNGO, MADISON, ONONDAGA, OSWEGO, AND TIOGA.</p> <p>DAMAGE IN CHEMUNG COUNTY ALONE WAS ESTIMATED AT \$39,750,000, AND TOTAL DAMAGE MAY REACH \$100 MILLION DOLLARS.</p> <p>RAINFALL TOTALS WERE IN THE 4-7 INCH RANGE IN THE MAJOR DAMAGE AREAS. OVER FIVE INCHES ALSO FELL IN THE EXTREME LOWER HUDSON VALLEY COUNTIES OF ORANGE AND PUTNAM AND GENERALLY BETWEEN 2 AND 5 INCHES WAS RECORDED.</p> <p>ON SUNDAY TWO BINGHAMTON MEN WERE APPARENTLY DROWNED IN THE SUSQUEHANA RIVER WHILE ATTEMPTING A SEARCH AND RESCUE MISSION. A VAN ETTEN MAN DIED FRIDAY TRYING TO CROSS A FLOODED CREEK ON HIS WAY HOME.</p>											
NEW YORK WESTERN											
Steuben and Chemung Counties	25-27				1	1	7	?			Flooding
<p>Remnants of "Eloise" caused the worst flooding since "Agnes" of 1972. Thousands had to evacuate and many roads were wrecked. Little damage occurred in the larger cities since dikes were not topped, but smaller towns and areas outside diked areas were flooded. Only one death near Kanona in Steuben County resulted when a man died of a heart attack while evacuating. One man was injured when he drove his car into a flooded bridge.</p>											
NORTH CAROLINA											
Southern Surry, Northern Yadkin & Southern Stokes Cty's	6	2:45PM							4	5	Thunderstorm
<p>Thunderstorm with strong winds and almost golf ball sized hail damaged about 60 acres of tobacco, trees, and some farm out-buildings. Hail went from Level Cross in western Surry County through southern Surry and northeast Yadkin near East Bend and on through southern Surry to the Pine Hall area. Damage was scattered along the storm's track.</p>											
Brunswick County	7	3:45PM							4		Waterspout/Tornado
<p>Waterspout off Holden Beach moved inland near Lockwood Folly Inlet causing 20 to 25 thousand dollars damage to houses.</p>											
Duplin County	8	1:20PM	1/2	100					4	3	Tornado
<p>A tornado touched down briefly 13 miles ENE of Wallace damaging some crops, trees, and two mobile homes.</p>											
Boonville	12	3:00PM			1	1					Lightning
<p>One man on a tractor was killed and one injured when lightning struck the tractor.</p>											
Charlotte	12	5:20PM							1		Lightning
<p>A man pumping gas was injured when lightning struck him.</p>											
Harnett County	22	7:00PM							4		Wind
<p>Strong winds of a thunderstorm damaged a mobile home, barn, and grocery store 2 miles west of Lillington causing about \$20,000 damage.</p>											
Henderson County	23									5	Hurricane Eloise
<p>Winds and rain associated with the remnants of Hurricane Eloise caused \$100,000 damage to the apple crop and an additional 25 to 30 thousand dollars damage to the corn crop.</p>											
NORTH DAKOTA											
Western and Central North Dakota	18, 19	Evening of 18th and most of 19th			0	0	5	?			Wind, Rain
<p>Scattered reports of damage to farm buildings. Mobile home destroyed east of Minot. Numerous boats damaged or destroyed on Lake Sakakawea, trees blown down. Power outages. Up to 50% to 60% of sunflower crop lost in Wells County.</p>											
OHIO											
Statewide	3	5:30 pm			0	0	5	0			Severe thunderstorm and funnel clouds
<p>Wind caused uplifted roofs, downed tree limbs and utility lines. Lightning caused some fires. A roof was blown off Mercer County Fairground building. Funnel clouds were reported in Huron, Lorain, Coshcton, Champaign, Shelby, Jefferson and Madison counties.</p>											
Statewide	5	5:30 pm			0	1	5	0			Severe thunderstorm and funnel clouds
<p>Winds up to 60 knots damaged roofs, tree limbs and utility lines, and flipped 2 aircrafts at Clinton County Airport. Heavy rains caused some flooding in Belmont County. Funnel clouds were reported in Huron, Lorain, Belmont, Coshcton counties. One woman burned when struck by lightning in Youngstown.</p>											
Huron and Seneca Counties	5	5:35 pm	1/2	6	0	0	4	0			Tornado
<p>A Tornado damaged a shed, house and garage 6 miles northwest of Willard (Huron County) and then damaged a barn in Republic (Seneca County).</p>											
Hamilton County	11	5:05 p.m.	3	100	0	0	5	0			Tornado
<p>A Tornado touched down 12 miles North northeast of Cincinnati Airport - Mt. Airy Section, with tree limb damage, utility lines down and house damage.</p>											
Highland County	11	7:00 pm			0	0	4	0			Funnel Cloud
<p>A funnel cloud near Rocky Fork Lake caused roof damage, downed tree limbs and utility lines.</p>											
Franklin County	11	7:40 pm	1/5	10	0	0	4	0			Tornado
<p>A Tornado damaged a casting facility as well as a roof on a nearby mobile home. Utility lines were reported down.</p>											

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1975

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	
OKLAHOMA										PENNSYLVANIA									
Tahlequah, Cherokee County	11	11:15 p.			0	0	5	0	Lightning	WESTERN Cambria, Somerset, Washington and Westmoreland Counties	5	Late afternoon & evening	7	7	0	1	2	2	Electrical with high winds and some scattered tornadic activity
A fire caused by lightning completely destroyed a lumberyard. The efforts of firemen prevented the flames from damaging nearby buildings.										A line of severe thunderstorms moved through these counties with some reports of funnel cloud sightings and several unconfirmed reports of tornadoes touching down. Between 5:30 p.m. and 6:00 p.m. EDT, a tornado was reported at Camp Sequanita near Jannarstown in Somerset County with one injury when a man was pinned by a falling tree. Roofs were blown off homes in Jerome and many trees and power lines were downed. A report of a tornado fighting near Bector in Westmoreland County was received and winds up to 86 mph were recorded at Latrobe Airport. Winds and flying debris cut power and communications networks, left highways blocked and damaged many buildings. A horse was killed by lightning. In Cambria County, between 6:20 and 6:40 p.m. EDT, a thunderstorm in Johnston downed trees, causing power outages, and some street flooding was reported. Washington County had several reports (unconfirmed) of tornadoes touching down. Several buildings were damaged, one trailer demolished and trees clogged highways in local township and Clayville. One farm reported severe damage with roof tipped off machinery building, one side of which was heaved in, a metal corncrib twisted out of shape, a large herd, full of hay, moved about three inches off its foundation. Several other buildings on the farm were damaged and two haywagons turned upside down, wrecking the sidewalls.									
Adair, Mayes County	18	11:30 p.			0	0	4	0	Lightning										
A small amount of lumber was lost when lightning caused a small fire at a lumberyard. At nearly the same time lightning struck a large vacant house located about 3 blocks from the lumberyard. The vacant house was almost completely destroyed in the fire resulting from the lightning strike.																			
Pryor, Mayes County	18-19	10:00 p.-3:00 a.			0	0	5	0	Rain, Wind										
Two intense and slow moving thunderstorms dumped 8.56 inches of rain on Pryor in a 5 hour period. Flash flooding was extensive with heaviest damage occurring to homes and businesses along Park Ave. The storm drainage system was unable to handle the rapid runoff. Lightning strikes caused power outages throughout the city. One home was damaged by lightning. At the west edge of town a building under construction was blown down by high winds. Flood waters then carried away some of the debris. Pryor Creek rose out of its banks and cut off roads along the south side of Pryor.																			
OREGON										PUERTO RICO									
Baker Area	16	1:30 PM			0	0	0	0	Tornado. Only briefly touched ground in open area.	Islandwide	15-17				43	275	8	0	Rain, Wind (Hurricane Eloise)
NONE REPORTED										Hurricane Eloise began affecting Puerto Rico as a tropical depression on September 15. The center of the storm passed 45 miles to the north of San Juan about 8:00 PM AST on September 15. Early on the morning of the 16th when the center was 50 miles north of the northwest tip of Puerto Rico, the system increased in intensity to a tropical storm. Intensification continued until the storm reached full hurricane strength by 6:00 PM on the 16th when it was about 190 miles northwest of San Juan, Puerto Rico.									
PACIFIC										The primary effects of Eloise on Puerto Rico were gusty surface winds with heavy rains which caused flash river floods. This situation reached a climax on September 16th with very intense rains during the morning hours. Nearly 10.50 inches fell in four hours over the eastern Luquillo range early on the 16th with 8.1 inches reported over the western cordilleras later in the morning over a four hour period. One hour rainfall intensities were around four inches in both these areas. In the harder hit southwest portion of the island there were 48 hour totals ranging between 20 and 25 inches. Highest winds were 20 knots (23 mph) with gusts to 35 knots (40 mph).									
PENNSYLVANIA										Major flooding occurred on 19 rivers on September 16th; there were severe flash floods on small streams especially in western Puerto Rico. Numerous rockfalls and landslides were reported islandwide. Public Works and Transportation Authority reported 11 bridges destroyed and 39 others damaged. Rainfall intensities and river discharges in the south western portion of the island exceeded one hundred year return period values.									
Rose Valley Lake, Lycoming County	8	6-7 PM EDT			0	1	0	0	Electrical										
Lightning struck a teenage girl, who luckily survived due to the efforts of a trained person being at the scene and being able to revive her.										On agriculture, the main damage was to small crops, particularly plaintains in Naranjito and Cordal. A large number of access roads were badly damaged which will make crop distribution difficult and will create a difficult situation in the coffee harvesting season within the next few weeks. The Puerto Rico Government's Sugar Corporation lost about two million dollars from flood damaged equipment at Igualdad, Guanica, Coloso and La Plata Sugar mills.									
Eastern Penna.	23 to 28				4		8	5	Flooding, Heavy rain										
A stationary front off the Atlantic Coast started rain over Eastern Pennsylvania on the 23rd. The remnants of Hurricane Eloise then moved north from the Gulf of Mexico continuing rain through the 27th with heavy rains on the 25th and 26th. Flash flooding of small streams and flooding on streams and rivers followed over most of Eastern Pennsylvania with major flooding over the Susquehanna River Basin. It was the third greatest flood of record there. Bridges, highways and many communities were flooded with some bridges washed out. Over 15,000 people were forced to leave their homes. Four people drowned in the flood but no figures are available on the number injured. Precipitation amounts for the 6-day period were greater than 3 inches all areas with the Susquehanna Basin mostly over 5 inches. Some of the higher total amounts for the period were: Harrisburg 12.22, Lebanon 10.80, Sunbury 10.31, Unityville 9.80, Myerstown 9.70, Joliet 9.20, Dushore 7.82, Williamsport 6.96, Tyrone 6.80, Philadelphia 6.68, Berne 6.50, Reading 6.50.										In the western interior the most devastated area was in the town of Ucuado where the Cabrera development, which nestles inside an almost perfect letter "U" formed by the Rio Grande de Arecibo. Some homes were flooded to a height of eight feet when the river overflowed early Tuesday morning and more than one hundred families were reported evacuated from their homes. In the same area the Abajo, Vivi and Limon rivers also overflowed their banks and many persons were plucked from roof-tops by Coast Guard and Navy helicopters. At one time during the peak of the crisis there were over 10,000 people evacuated from their homes over the island.									
										Some of the fatalities and injuries reported were as follows: In Ucuado two men were drowned when flood waters rushed into the building housing the local office of the Aqueducts and Sewers Authority. Three additional deaths were later reported. Two children were drowned in Lake Carraizo in Trujillo Alto. One 16 year old boy was drowned in Jayuya.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1975

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	
PUERTO RICO (continued)									
									Two men were killed and a third critically injured when they touched fallen high tension cables in separate incidents in Gurabo, Toa Alta and Santurce respectively.
									One man was killed at the ORCO refinery in Guayanilla in a fire produced by flash flooding at the plant.
									One man was killed in a landslide when his house collapsed in the mountainous section of Monte del Estado near Maricao.
									A total of five deaths were reported in Ponce.
									In Sabana Grande 7 deaths were reported including one entire family whose house slid into the flood waters of the Guanajibo River.
									In Comerio several persons were injured when a bridge weakened by the flood collapsed under the weight of traffic.
									The Puerto Rico Telephone Company reported 19 towns lost their long distance and overseas service. Metropolitan San Juan had 10,000 phones out, Ponce 4,000 and Mayaguez 2,000. The Communications Authority reported telegraph communications out in 18 towns.
									Flooding, landslides and collapsed bridges closed more than 40 highways and municipal roads on Tuesday the 16th. Airports at Ponce and Mayaguez shut down when flood waters covered the runways.
RHODE ISLAND									
									NONE REPORTED
SOUTH CAROLINA									
Northwest and Central	5	P.M.	-	-	0	0	4	4	Thunderstorm, Wind, Hail
									Scattered thunderstorms caused wind and lightning damage. Mobile home destroyed near Anderson Airport; tree, building, and utility damage near Williamston and Leesville. Golfball size hail near Congaree, S.C.
Aiken County-6 Mi. South of Jackson,	17	4:30 P.M.	1	35	0	2	5	5	Tornado, Lightning
									Small tornado dipped down 5 miles south of Jackson destroying two barns, damaging two others and cut path through woods destroying 100,000 feet of timber. Two people in Aiken were injured by lightning as the accompanying thunderstorm moved across Aiken area.
Greenville and Anderson County	18	Early A.M.	-	-	1	3	6	4	Heavy rains and Flash Flooding Lightning
									A localized area of heavy rains moved from Anderson County across portions of Greenville County. Flash flooding caused extensive damage to roads, utilities, and homes. Several people were swept off the road and one child was drowned.
Rockhill	22	P.M.	-	-	0	0	5	4	Flash Flood Heavy rains Lightning
									Heavy rains during the early evening caused flash flooding in the Rock Hill area, causing considerable damage to cars, roads, homes, and utilities.
Extreme Northwest	23	P.M.	-	-	0	0	4	0	Heavy rains
									Heavy rains during the passage of Eloise to the west of S.C. caused moderate flash flooding in extreme northwestern S.C.
SOUTH DAKOTA									
Brookings County	10	Afternoon	8	-	0	0	2	5	Large Hail
Clark County	10	Evening	6	-	0	0	3	4	Large Hail
									Isolated thunderstorms, producing hail as large as two inches, damaged crops. Many cornfields were badly damaged. Some flax and millet fields were damaged. In some areas, within the two counties, over two inches of rain occurred. The area between Volga and Brookings was most seriously damaged.
Hughes County	17	Night	-	-	0	0	5	4	Heavy Rain, Hail
									Heavy rain and hail which fell in the Pierre area flooded streets and some basements. Power lines were broken by gusty winds and lightning striking power poles. The overall damage in the area was estimated to be in excess of \$100,000. The crop damage was not quite that large.
TENNESSEE									
Oneida, Scott County	5	2:00 p.						4	Lightning
									A barn was struck by lightning during an electrical storm setting it on fire. The barn contained a considerable amount of livestock, equipment and hay. The barn and contents were completely destroyed.
Sewanee, Franklin County	10	7:45 p.						1	Lightning
									Lightning struck a home and one of the occupants died in the ensuing fire.
Middle and East	23	-						2 5	Flash floods and wind
									The sting of what had once been Hurricane Eloise was felt across east and middle Tennessee during most of the 23d. There were heavy rains and extensive local flooding. Many trees were uprooted, downing powerlines and leaving many areas without power. Streets, homes and businesses in low lying areas were flooded. Winds at times were gusting between 55 to 65 mph. The two injuries occurred at Chattanooga in Hamilton County when a wall of a building under construction collapsed injuring the workers. The spoutheast part of Tennessee was hardest hit where many localities recorded three inches of rain during a 12-hour period. High winds were reported in Bradley, McMinn, Hamilton, and Polk counties. Flooding and extensive water damage occurred in Bradley, Warren, McMinn, Hamilton, Putnam and Polk.
TEXAS EASTERN									
									NO STORM DATA REPORT RECEIVED FOR THIS AREA
TEXAS CENTRAL									
2N of Abilene Taylor County	4	1:00p			0	0	4	0	Windstorm
									Winds of 60-70mph damaged five single-engine aircraft and four hangars at the Butterfield Trails Airport on US 277.
11NW of Vernon Wilbarger County	4	1:45p			0	0	4	0	Windstorm
									A mobile home and a storage barn were heavily damaged.
Bridgeport Wise County	18	6:00p	?	*1/4	0	0	4	0	Tornado
									Five homes were damaged in the Runaway Bay area. One boathouse was damaged and an automobile damaged. Additional damage reported to trees, telephone poles, etc.
TEXAS WESTERN									
Southern portion of the High Plains of West Texas	11-15	Aftn. of 11th through morning of 15th	25	County area	0	0	0	7	Cold front with prolonged low temperatures, rain & drizzle.
									Massive cold front moved through the area on the afternoon of the 11th causing unseasonable cold and damp weather. The prolonged cold and damp weather with a rapid warm-up on the morning of the 15th caused an estimated 40 to 50 million dollars loss to the cotton crop.
UTAH									
									NONE REPORTED
VERMONT									
									NONE REPORTED
VIRGINIA									
Central and southeastern portions	1	All day			2	0	5	4	Rain, flooding
									Heavy rains brought flooding in low-lying areas and along streams and rivers. The Williamsburg official weather station recorded an unusually heavy total of 10.24 inches in a 17-hour period, between 6 AM and 11 PM. Other heavy one-day totals were recorded and included such stations as Redlar, 5.31 inches; Boykins, 4.35 inches; and Lawrenceville 5.4, 4.06 inches. There were washouts on roads, flooded basements and at least two small dam-breaks. An estimated 600 square-foot area of the roof of a department store in a Gloucester shopping center collapsed under the weight of a heavy accumulation of water on the flat roof; no casualties were reported. A father and a mother were drowned when their car was swept off a bridge about 6 miles north of Green Bay, Prince Edward County; before drowning, they managed to save the four children that were in the car. There were two other drownings that were indirectly related to the flooding: a 14-year old boy who slipped and fell into the high water at Bryan Park, Richmond and a 22-year old man who fell into the Rottoway River near the Rottoway-Lanenburg county line.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1975

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	
VIRGINIA (continued)									
Ortoman area, Lancaster County	6	5:45 p.	3	150	0	0	3	0	Tornado
A small tornado leveled a few trees at Senora after moving in from the south of Beach Creek, lifted and settled within a mile where it downed more trees; lifting again and continuing, it unroofed a storage shed on one farm, downed trees and damaged a home when a tree trunk pierced an overhang roof. Damage was estimated at \$4000.									
Petersburg	18								Rain
Heavy rain, almost two inches in 30 minutes, caused minor flooding.									
Central and northern portions	22-26				0	0	7	4	Rain, flooding
The combination of moisture brought northward by Hurricane Eloise and a stagnant frontal system in the area produced rainfall totals from 4 to near 10 inches during the five-day period. The following are some five-day totals (inches) from official weather stations: NORTHERN VIRGINIA - Washington National Airport, 9.08; Dulles International Airport, 8.84; Vienna, 8.51; Alexandria City Garage, 7.90; Culpeper, 7.40; Rapidan, 7.35; The Plains, 6.99. NORTHERN PIEDMONT - Fredericksburg National Park, 7.80; Walkerton NW, 6.96. EASTERN PIEDMONT - Gordonsville 3S, 7.48; Buckingham, 7.03. WESTERN PIEDMONT - Brooknehl, 7.47; Charlottesville 2W, 6.94. These rains produced the second major flooding over this area in three years, the first being that of Tropical Storm Agnes, June 1972.									
State-wide damage was estimated at \$17.2 million according to figures provided by the different local units of government. The most severely damaged area was Alexandria City including the Arlandria area (\$11.9 million) followed by Prince William, Arlington and Fairfax Counties. These jurisdictions were listed for Small Business Administration low interest loans. The worst flooding was reported in the Arlandria area where waters of Four Mile Run overflowed its banks, flooding homes and businesses and causing about 400 persons to flee during the night of 25th-26th. According to the State Highway Department, nearly 300 secondary roads and 13 primary roads were closed by high water at the height of the flooding; also, two bridges were destroyed and a third damaged. Scores of people had to be evacuated because of rising streams. No deaths or serious injuries were attributed directly to the rains and flooding. The fact that there were no casualties in any of the stricken areas was attributed to specific disaster plans for these areas and to the advance warnings by the National Weather Service.									
Lovington 8 miles north, Nelson County	27	0:30 a.							Fog
One person was killed and three injured when three cars plunged into a 30-foot deep chasm created when a 100-foot section caved in on a steep hillside. The previous days' rainfall had apparently weakened this section of U.S. 29.									
VIRGIN ISLANDS									
	15-16				0	0	5	0	Rain, Wind (Hurricane Eloise)
The tropical depression which later intensified to become Hurricane Eloise passed around 25 miles north of St. Thomas/St. John, U. S. Virgin Islands about noon on September 15th. Rain began in St. Croix at 3:45 AM and some flash flooding was first apparent by 7:00 AM. As conditions worsened the Virgin Islands National Guard was called out to assist in the sandbagging of streams. Twenty three road areas were impassable at times during the heavier rains and two roads were completely inundated. Total rainfall in St. Croix for the 48 hour period ranged from nearly six inches in the southern sections to about nine and a half inches in the higher elevations of the northwestern portions. During the evening of the 15th, winds at St. Croix increased to 20-30 knots (23-34 mph) and one gust to 45 knots (52 mph) was reported in a thunderstorm at 6:45 PM. The strongest winds were from the southwest. At Frederiksted, on the extreme west coast, two small boats were sunk, four damaged, and 20 beached in the harbor area.									
At St. Thomas the early flood alert allowed Public Works Department to clean out streams and culverts and this action plus the lighter rainfall - averaging a little over four inches over the island - resulted in little flooding. Some damage occurred to boats in Charlotte Amalie harbor because of the southwest wind sweeping in from the open sea. Waves were reported over the bulkhead along the waterfront. Highest winds reported at the St. Thomas Airport were sustained 20 knots (23 mph) with gusts to 30 knots (34 mph). St. John, just east of St. Thomas, reported the same rainfall and wind effects.									
WASHINGTON									
NONE REPORTED									

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	
WEST VIRGINIA									
Greenbrier County	24	day			1	0	4	0	Heavy rain, Flooding
Heavy rain resulting from the remains of Hurricane Eloise caused minor overflow of the Meadow River near Rupert in Greenbrier County. A 4-year old girl attempting to wade through 2 to 3 feet of water backed up from the river succumbed and was drowned.									
WISCONSIN									
Four County Area: Buffalo, Pepin, Trempealeau and Pierce	10 & 11	Late Evening- Early Morning			0	2	6	0	Thunderstorm, Heavy Rain and Hail
For the second time in three weeks, four western counties of Buffalo, Pepin, Trempealeau and Pierce were declared disaster areas after being hit by torrential rains, high winds and hail. 7 1/2 inches of rain fell during a four-hour period in Durand. 3.87 inches fell in a short period in Mondovi. Flash flooding occurred in many creeks and streams in the four-county area. In Durand, three feet of water was standing in the city's streets and caused flooded basements and residences. Two people were slightly injured when the car in which they were driving fell into a 15 foot deep washout in a road just north of Durand. Heavy damage was reported to Highway 85 and 10 just outside of Durand where mud slides and washouts occurred. A section of the Milwaukee railroad tracks were undermined by water in the City of Durand. Several automobiles were washed away from an auto lot and were swept away into the Chippewa River. In the City of Mondovi, in Buffalo County, a dam project under construction sustained considerable damage as water eroded some sections of the dam. Water 3 to 4 feet in depth filled the boulevards of Mondovi. Bridges along County H north of Mondovi were swept away by high water. A car and driver were swept off a roadway in a torrent of water near Mondovi wedging the car between a tree. The driver managed to climb into the tree to await rescue. In Pepin County the Highway Department had to replace culverts and repair many roadway washouts. Another bridge was washed out west of the Town of Eleva. There was heavy crop damage in the four-county area with corn flattened by hail and hard rain along with field damage due to washouts.									
Northern Half of Kewaunee County	10 & 11	Wednesday Evening & Early Thursday Morning			0	0	4		Thunderstorm Heavy Rain
The northern half of Kewaunee County received up to 4 1/2 inches of rainfall. The heavy rain caused washouts of roads and flooded fields. Many homes in Algoma had flooded basements.									
WYOMING									
NO STORM DATA REPORT RECEIVED FOR THIS STATE									
<ul style="list-style-type: none"> ° 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: <ol style="list-style-type: none"> 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 the 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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