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Storm Data



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NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION

ENVIRONMENTAL DATA
SERVICE

ASHEVILLE, N.C.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1974

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED ¹ DAMAGE | | CHARACTER OF STORM |
|--|--|---|------------------------|-----------------------|----------------|---------|-------------------------------|-------|---------------------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |
| ALABAMA Wilmer, Mobile County | 2 | 12:10p | ? | ? | 0 | 0 | 0 | 0 | Tornado |
| | | Tornado was reported by the public south of Wilmer, Alabama moving through rural area. | | | | | | | |
| Daphne, Baldwin County | 2 | 6:45p | | | | | | | Funnel |
| | | Funnel reported by the public and law enforcement agencies over eastern edge of Mobile Bay west of Daphne, Alabama. | | | | | | | |
| Southwest | 7-8 | 2 days | | | 0 | 0 | 5 | 0 | Rain |
| | | Torrential rains accompanied by flash flooding were the primary effects of Hurricane Carmen on southwestern Alabama. Heaviest rains occurred across northern Baldwin and western Escambia Counties. Unofficial reports indicated as much as 14 inches of rain fell just north of Atmore, Alabama in 48 hours. Flash flooding in the Atmore area washed out two bridges and caused up to \$65,000 damage to public roads and utilities. Damage from tidal flooding and winds along the Alabama coast was negligible. | | | | | | | |
| Daphne, Baldwin County | 7 | 8:10p | ? | ? | 0 | 0 | 0 | 0 | Tornado |
| | | Tornado reported by the public moving northward in the vicinity of Daphne, Alabama. | | | | | | | |
| Lockhart, Covington County | 8 | 6:30p | | | | | | | Funnel |
| | | Funnel cloud was observed initially over Laurel Hill, Florida moving northward. Later sightings by state police indicated funnel had crossed state line into Alabama west of Lockhart, Alabama. Funnel remained aloft along its entire path but appeared to disintegrate and bend westward toward the end. | | | | | | | |
| ALASKA | NO STORM DATA REPORT RECEIVED FOR THIS STATE | | | | | | | | |
| ARIZONA Phoenix Maricopa County | 3 | 5:40 p. | | | 0 | 0 | 4 | 0 | Wind |
| | | Strong winds with blowing dust blew down trees and power lines. | | | | | | | |
| Chino Valley Yavapai County | 4 | Evening | | | 0 | 0 | 4 | 3 | Wind, Hail, Flooding |
| | | Heavy rain of 2 to 4 inches, hail and wind caused flooding and property and scattered crop damage. Several buildings were damaged, one mobile home overturned, a number of cars flooded and some roads closed. | | | | | | | |
| Tucson Pima County | 6 | 4:00 - 5:00 p. | | | 1 | 2 | 5 | 0 | Wind, Lightning, Hail, Flooding |
| | | Heavy thunderstorm did widespread damage to mobile homes, buildings, airplanes, trees and flooded streets and homes. A 13-year old boy was struck in the chest by lightning but lived about one week before he died. \$100,000 damage was done to airplanes at Freeway Airport and \$50,000 damage to a hanger. Two women were slightly injured when pieces of lumber were hurled through the air and hit a plate glass window. | | | | | | | |
| Pima County | 13 | 11:10 a. | | | 0 | 0 | 0 | 0 | Funnel |
| | | Funnel cloud sighted by pilot about 30 miles southwest of Tucson. | | | | | | | |
| Redrock Pinal County | 13 | 2:40 p. | | | 0 | 0 | 0 | 0 | Funnel |
| | | Two funnel clouds were sighted for a short time by public just south of Redrock. | | | | | | | |
| Tempe Maricopa County | 13 | 3:45 p. | | | 0 | 0 | 4 | 4 | Hail, Wind, Dust |
| | | Hail 1 to 1-1/4 inches in diameter fell in parts of the south side of Tempe. There was some roof and window damage to houses, mobile homes and cars. | | | | | | | |
| Oracle Pinal County | 15 | 1:00 p. | | | 0 | 0 | 3 | 0 | Hail, Wind |
| | | Heavy rain, wind and hail 1/2 to 3/4 inch in diameter did minor damage to houses and cars. | | | | | | | |
| Tucson Pima County | 15 | 2:30 p. | | | 0 | 0 | 4 | 0 | Wind |
| | | High winds on the south side overturned a mobile home and damaged three others. | | | | | | | |
| ARIZONA (continued) Phoenix and Tempe Maricopa County | 21 | 6:45 p. | | | 0 | 0 | 4 | 4 | Hail, Wind, Flooding |
| | | A brief but violent thunderstorm packing destructive winds up to 48 m.p.h., over one inch of rain and marble size hail pounded the south sides of Tempe and Phoenix. Trees were uprooted, power lines down and many streets flooded. A number of houses were unroofed and one mobile home overturned. A large tree was uprooted and dropped on a moving car but no one was injured. There was scattered crop damage. | | | | | | | |
| Bullhead City Mohave County | 25 | Evening | | | 0 | 1 | 4 | 0 | Flooding, Wind |
| | | Thunderstorm with strong winds and heavy rain swept through the area causing extensive flooding and some wind damage. A number of businesses were flooded with over one foot of water and streets covered with water and mud and rocks. A number of cars were stranded in flooded washes. One mobile home was blown over and one driver was injured when he lost control of his car and smashed into a house. | | | | | | | |
| ARKANSAS Nashville, Howard County | 2 | Afternoon | | | 0 | 0 | 4 | | Lightning |
| | | Lightning set fire to a home causing considerable damage. | | | | | | | |
| 5 Miles East of Rector, Clay County | 3 | 9:20 p. | | | | | | | Funnel Cloud |
| | | Public reported a funnel cloud moving toward the east. | | | | | | | |
| 6 Miles Northwest of Piggott, Clay County | 9 | 3:50 p. | | | | | | | Funnel Cloud |
| | | Public reported a funnel cloud moving toward the north. | | | | | | | |
| Northwest Desha County | 11 | 5:15 p. to 5:45 p. | | | 0 | 0 | 5 ⁰ | C | Wind |
| | | Thunderstorm which produced strong winds moved northeast from Dumas to Pendleton. Several mobile homes destroyed with many sheds and out-buildings receiving major damage. Numerous trees down with one falling on a Dumas office causing major damage. | | | | | | | |
| Northeast Cleburne County | 28 | Afternoon | | | 0 | 0 | 3 | 0 | Wind |
| | | High winds generated by a thunderstorm damaged several mobile homes and out-buildings. Most of the damage was east of Ida. | | | | | | | |
| Eastern Greene County | 28 | 5:15 p. | 8.0 | 30 | 0 | 0 | 4 ⁰ | C | Tornado |
| | | Tornado moved toward the northeast from just south of Bard to the vicinity of Mounds. Roof damage was extensive with major damage to farm buildings and trees. Tornado was on the ground about thirty percent of the time. | | | | | | | |
| Eastern Cross and St. Francis Counties | 28 | 6:30 p. | | | 0 | 0 | 4 | 0 | Wind |
| | | High winds generated by a northeastward moving thunderstorm did considerable roof damage and out-building damage to the Round Pond and Parkin communities. | | | | | | | |
| CALIFORNIA NORTHERN & CENTRAL | NONE REPORTED | | | | | | | | |
| CALIFORNIA SOUTHERN | NONE REPORTED | | | | | | | | |
| COLORADO | NONE REPORTED | | | | | | | | |
| CONNECTICUT State | 3 | P.M. | | | 0 | 1 | ? | ? | Lightning, Rain |
| | | A series of heavy thunderstorms moved across the state during the afternoon and evening hours, dropping from 2 to 6 inches of rain. Severe urban flooding resulted in many areas throughout the state. One person was injured by lightning at Greenwich, Fairfield County. | | | | | | | |
| DELAWARE | 3 | Night | | | | | | | Thunderstorm |
| | | Thunderstorms accompanied by high winds, heavy rain and damaging lightning moved across the state causing some basement flooding, power outages and fires. Dover reported gust of 60 mph and Cheswold over 2.5 inches of rain. | | | | | | | |
| Felton | 3 | 8 p. | | | 0 | 0 | 4 | | Lightning |
| | | A lightning caused fire destroyed a 100 foot shed in which were 4500 bales of straw and farm equipment. | | | | | | | |

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SEPTEMBER 1974

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM | | |
|---|---------|-----------------------|--|--|----------------|---------|------------------|-------|--------------------|-----------------------|--------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | | | |
| FLORIDA | | | | | | | | | | | |
| SEE END OF TABLE | | | | | | | | | | | |
| GEORGIA | | | | | | | | | | | |
| NONE REPORTED | | | | | | | | | | | |
| HAWAII | | | | | | | | | | | |
| 10 mi. NE Kahului Harbor, Maui | 3 | 3:50p.-3:55p. | | | | | | | Funnel cloud | | |
| 10 mi. N Kahului Airport, Maui | 3 | 5:01p.-5:06p. | | | | | | | Funnel cloud | | |
| 5 mi. SE Ke-Ahole Airport, Hawaii | 24 | 4:48p.-4:59p. | | | | | | | Funnel cloud | | |
| | | | Funnel cloud passed toward Liliuokalani housing area at Kailua dump. | inland near former Kailua-Kona Airport picking up and scattering trash | | | | | | | |
| IDAHO | | | | | | | | | | | |
| North Central Area | 26 | Afternoon | ? | ? | 0 | 1 | 4 | 0 | Wind | | |
| | | | Winds to 55 m.p.h. whipped the Lewiston, Nez Perce County; Orofino, Clearwater County; Grangeville and Whitebird, Idaho County; and as far south as McCall, Valley County during afternoon and early evening. A pickup with camper traveling near Grangeville was caught by wind and turned over injuring the driver, destroying the camper and damaging the pickup. Wind blown telephone lines broke 6 poles near Orofino. Falling limbs and trees broke utility lines disrupting services in many areas. A falling tree damaged a fence and batting tunnel at college baseball field at Lewiston with damage estimated at \$3,000. | | | | | | | | |
| ILLINOIS | | | | | | | | | | | |
| SEE END OF TABLE | | | | | | | | | | | |
| INDIANA | | | | | | | | | | | |
| North Manchester Wabash County | 11 | 5:00 p | | | 1 | 0 | 0 | 0 | Lightning | | |
| | | | Lightning struck and killed a student playing soccer at Manchester College. | | | | | | | | |
| 5 S of Culver Marshall County | 12 | 6:18 p | | | | | | | Funnel | | |
| Sullivan Sullivan County | 20 | 2:43 p | | | | | | | Funnel | | |
| IOWA | | | | | | | | | | | |
| NONE REPORTED | | | | | | | | | | | |
| KANSAS | | | | | | | | | | | |
| SEE END OF TABLE | | | | | | | | | | | |
| KENTUCKY | | | | | | | | | | | |
| Glasgow | 2 | Night | | | 0 | 0 | | | Flood | | |
| | | | A flood from over four inches of rain in two hours forced more than 200 families from their homes, flooded two shopping centers, and damaged several mobile homes and automobiles. | | | | | | | | |
| Bluegrass and Southeast Portions of State | 11 | Night | | | 0 | 0 | 5 | 4 | Wind, Thunderstorm | | |
| | | | Thunderstorms with strong winds caused considerable damage to a motel in Madison County near Richmond, damaged some boat docks near Somerset, and produced scattered wind damage elsewhere. | | | | | | | | |
| Central Bluegrass | 28 | 11 p.m. | | | 0 | 0 | 5 | 4 | Wind | | |
| | | | Strong winds destroyed several tobacco barns full of Burley Tobacco. | | | | | | | | |
| LOUISIANA | | | | | | | | | | | |
| SEE END OF TABLE | | | | | | | | | | | |
| MAINE | | | | | | | | | | | |
| Southern | 29 | 5-6 p | | | | | 4 | | Thunderstorms | | |
| | | | Scattered severe thunderstorms raked southern Maine counties. Downed trees caused power outages, damaged structures, heavy rains washed out roads. Hardest hit areas were Brunswick, Norway, Augusta, Farmington. | | | | | | | | |
| MARYLAND & D.C. | | | | | | | | | | | |
| Inglewood | 3 | 8 p | | | | | 0 | 0 | 4 | Lightning | |
| | | | A Queen Annes County farm house was damaged by lightning and valuable antiques destroyed. | | | | | | | | |
| Patuxent NAS | 4 | 0922 | | | | | | | | Waterspout | |
| Frederick County and Washington County | 12-13 | Night | | | | | | | | Thunderstorms | |
| | | | Two consecutive nights the counties reported the effects of heavy thunderstorms. Frederick City had two nights of urban flooding and widespread power outages, blocked roads and minor fires were reported throughout the counties. | | | | | | | | |
| Baltimore City, Baltimore and Anne Arundel Counties | 21 & 28 | | | | | | | | | Thunderstorms | |
| | | | On two consecutive Saturdays, scattered thunderstorms uprooted trees, caused power outages, minor traffic mishaps and minor flooding. | | | | | | | | |
| Patuxent NAS | 23 | 0812 | | | | | | | | Waterspout | |
| MASSACHUSETTS | | | | | | | | | | | |
| NO STORM DATA REPORT RECEIVED FOR THIS STATE | | | | | | | | | | | |
| MICHIGAN | | | | | | | | | | | |
| Northport, Leelanau Co. | 2 | 8.22a | | | | | | | | Waterspout. | |
| | | | Just east of northern tip of Leelanau Peninsula. | | | | | | | | |
| Grand Rapids, Kent Co. | 11 | 5.30p | | | | | 4 | | | Thunderstorm. | |
| | | | Two large willow trees partially blown over onto a house and a small outbuilding. Many trees and limbs down and portion of a block wall toppled. | | | | | | | | |
| Midland, Midland Co. | 12 | 12.26p | | | | | | | | Funnel Cloud. | |
| 1 S Midland to 4 ESE Midland Midland & Bay Co. | 12 | 5.08p | 4 | | | | | 3 | | Tornado. | |
| | | | 11 buildings damaged at Dow & Dow Corning Industrial complex. Mobile home overturned further east. | | | | | | | | |
| 13 SE Gladwin, Gladwin Co. | 12 | 5.30p | | | | | | 4 | | Tornado. | |
| | | | Reported by two persons. Mobile home overturned, trees and power lines down in vicinity. Pulled water out of river. | | | | | | | | |
| E Marquette, Lake Superior | 13 | 3.25p | | | | | | | | Funnel Cloud. | |
| | | | Persisted about 5 minutes. | | | | | | | | |
| Grand Haven, Ottawa Co. | 15 | - | | | | | | 4 | | Wind, Waves. | |
| | | | Cottage undermined and toppled into Lake Michigan. | | | | | | | | |
| Flint-Burton, Genessee Co. | 17 | 4.20p | | | | | | 4 | | Tornado | |
| | | | Moved along Court Street. Automobile rotated 3 times in midair and dashed to ground. Signs, windows, and poles damaged. Buildings unroofed. Cars damaged. Funnel had been observed earlier at Beecher Rd. just west of Flint. | | | | | | | | |
| 9 W Mt. Clemens, Macomb Co. | 17 | 5.38p | | | | | | | | Funnel Clouds | |
| | | | Two funnel clouds moving eastward reported by State Police. | | | | | | | | |
| 5 NW Oscoda, Iosco Co. | 19 | 4.47p | | | | | | | | Hail | |
| | | | Hallstones 1 3/4 inches. | | | | | | | | |
| 5 SW Benton Harbor, Berrien Co. | 21 | 7.50a | 1 1/2 | 25-50 | | | | 4 | | Waterspouts, Tornado. | |
| | | | 6 waterspouts offshore Benton Harbor. St. Joseph, 2 moved inland. One moved 1 1/2 miles inland. Four off a garage, also roof of bus, 1 hit plant and a lumber yard bldg. Much tree damage. 7 cars damaged. | | | | | | | | |
| MINNESOTA | | | | | | | | | | | |
| Statewide | 3 | | | | | | 0 | 0 | 0 | 8 | Early Freeze |
| | | | Early morning temperatures fell to the freezing mark of 32° and upper 20s over most of state. This earliest freeze of record in some parts of state ended growing season most areas. Greatest damage was to corn and soybean crop. Honey production was also ended. Preliminary estimate of damage in excess of 100 million dollars. Hardest hit areas were central and east central sections with crop loss in excess of 30%. Loss in southwest, west central and south central 10 to 30%. Southeast and northern third less than 10% loss | | | | | | | | |
| Mayer 1/2 S Carver County | 9 | 3 a | | | | | 0 | 0 | 4 | 0 | Lightning |
| | | | Nine purebred registered cows killed by lightning strike. | | | | | | | | |
| Walnut Grove Vicinity Redwood County | 9 | 5 a | | | | | 0 | 0 | 4 | 0 | Lightning |
| | | | Barn and 2500 hay bales destroyed by fire after lightning strike. | | | | | | | | |

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|---------------------------------------|------|--|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |
| MISSISSIPPI | | | | | | | | | |
| Soso, Jones County | 1 | 5:30 PM | | | 0 | 1 | 1 | 0 | Lightning |
| | | A 16 year old youth was severely injured on the left side of his face and his left ear drum damaged when lightning struck a line which he talking on the telephone. | | | | | | | |
| Leakesville, Green County | 1 | ? | | | 0 | 0 | 3 | 0 | Lightning |
| | | Lightning struck a pine tree and killed 12 cows standing nearby. | | | | | | | |
| Starkville, Oktibbeha | 5 | 9:00 PM | | | 0 | 0 | 4 | 0 | Thunderstorm, Heavy Rain, Hail |
| | | A thunderstorm reportedly produced five inches of rain in two hours. A small car went under water in a flooded underpass. Several trees were uprooted with one crashing into the corner of a second-floor apartment. Water four to seven inches deep was reported in some homes and businesses. Some residents saw golf ball size hail. | | | | | | | |
| Hancock, Harrison, Jackson Counties | 7-8 | | | | 0 | 0 | ? | ? | Hurricane Carmen |
| | | Hurricane warnings went into effect early on the 7th and were discontinued early on the 8th. Carmen only resulted in a threat to Mississippi since she made landfall in Louisiana. No deaths or injuries could be attributed to the Hurricane. Damage was minor and consisted of broken tree limbs and TV antennas, beach debris, and some local street or lowlying flooding. An estimated 45,000 people evacuated the coastal area with 10,421 being sheltered in public facilities. Bay St. Louis reported a peak gust of 48 mph at 2:35 AM on the 8th with a 4.5 foot tide. A Forestry Service lookout tower near the Harrison-Stone County line received 8.57 inches of rain from the 7th through the early afternoon of the 8th. Flash flood watches and warnings were in effect for the southern two thirds and later for the western half of the State during Carmen's influence. One tornado and two funnel clouds occurred. | | | | | | | |
| Vancleave, Jackson County | 8 | 1:45 AM **125 | 50 | | 0 | 0 | 1 | ? | Tornado |
| | | Slight timber damage resulted during the brief tornado touch down. | | | | | | | |
| 5NE Waynesboro, Wayne County | 8 | 3:40 PM | | | | | | | Funnel Cloud |
| | | The funnel cloud was observed by the Mississippi Highway Patrol and local law enforcement officials. | | | | | | | |
| 4NE Brandon, Rankin County | 8 | 11:15 PM | | | | | 2 | | Funnel Cloud |
| | | The funnel cloud was low enough that the wind blew down an abandoned barn, several trees, and damaged TV antennas. | | | | | | | |
| Lumberton, Lamar County | 9 | 3:00 PM **100 | 30 | | 0 | 0 | 2 | 0 | Tornado |
| | | The tornado destroyed a tool shed, did roof damage to two homes, and damaged several large trees. House windows were opened to equalize pressure and probably prevented excessive damage. | | | | | | | |
| Jackson, Hinds County | 11 | Evening | | | 0 | 1 | ? | | Lightning, Thunderstorm |
| | | Lightning struck near a teenager and stunned him without serious injury. The thunderstorm caused some street flooding and downed power lines with wind gusts up to 45 mph. | | | | | | | |
| 5NE Raleigh, Smith County | 28 | 9:00 PM | ? | ? | 0 | 0 | 4 | ? | Tornado |
| | | The tornado occurred in thunderstorms as a cool front moved southward through the State. The tornado may have first dipped down west of Raleigh as some tree damage was observed. In northeast Raleigh it blew down a large tree destroying a new automobile and doing damage to a house. An unconfirmed funnel was reported around 4 PM near Greererville in Washington County as the thunderstorms moved through. | | | | | | | |
| MISSOURI | | | | | | | | | |
| Mound City, Holt Co. | 12 | EAa | | | 0 | 0 | 0 | 0 | Rain |
| | | Slightly over three inches of rainfall reported. | | | | | | | |
| Unionville, Putnam Co. | 12 | EAa | ? | ? | 0 | 0 | 4 | 0 | Sev. Thunderstorm |
| | | A severe thunderstorm moved through the area accompanied by severe lightning and two to three inches of rain resulting in damage to homes and livestock. Several head of livestock were killed by lightning. | | | | | | | |
| Princeton, Mercer Co. | 17 | ? | | | 0 | 0 | 3 | 0 | Lightning |
| | | A small herd of cattle were killed by lightning on farm north of town. | | | | | | | |
| Southern Missouri | 28 | 12p-7p | ? | ? | ? | ? | ? | ? | Sev. Thunderstorms |
| | | A line of thunderstorms developed around noon from central into southwestern Missouri and moved eastward at about 40 miles per hour during the afternoon, moving eastward into Illinois by early evening. Numerous reports of structural damage, downed trees and lightning strikes were made. Scattered reports of hail were also received. Among these reports were the following: | | | | | | | |
| Joplin, Jasper Co. | 28 | 8a | ? | ? | 0 | 0 | 3 | 0 | Windstorm |
| | | Wind pulled a porch from the front of a house, stripped bark from a tree outside. Considerable damage was reported to the home. | | | | | | | |
| Mt. Vernon, Lawrence County | 28 | p.m. | | | 0 | 0 | 3 | 0 | Lightning |
| | | A barn filled with hay was totally destroyed. | | | | | | | |
| Mountain View, Howell County | 28 | p.m. | | | 0 | 0 | 3 | 0 | Lightning |
| | | Lightning destroyed 10 head of cattle and 1 pony on Moore farm. Cattle were lying under a tree. | | | | | | | |
| Leffingwell Crossing, Crawford County | 28 | 12:15p | ? | ? | 0 | 0 | 4 | 0 | Sev. Thunderstorm |
| | | Several mobile homes were damaged and one totally destroyed in spite of tiedown chains. A pickup truck turned completely around and trees were uprooted. | | | | | | | |
| Orensville, Gasconade County | 28 | 8p | ? | ? | 0 | 0 | 4 | 0 | Windstorm |
| | | A sudden windstorm destroyed two mobile homes and damaged three others at the Landwehr Trailer Court. Minor damage reported throughout the city. | | | | | | | |
| St. Charles, St. Charles County | 28 | 1p-2p | ? | ? | 0 | 0 | ? | ? | Sev. Thunderstorm |
| | | Winds of 50 to 60 miles per hour and 1/2 inch hail reported. Limbs blown off trees in the area. | | | | | | | |
| St. Louis, St. Louis County | 28 | 2p-3p | ? | ? | 0 | 2 | 4 | 0 | Sev. Thunderstorm |
| | | A severe thunderstorm moved through the St. Louis Metropolitan Area, with winds clocked at 50 miles per hour at Lambert Field and 60 miles per hour at Spirit of St. Louis Airport. One-half to three-quarter inch hail was reported in southern sections. Two people were struck by lightning and as of the end of the month one still remained in critical condition. Another man was struck and killed just across the river in Illinois a few minutes later becoming the 7th lightning victim in the Metropolitan Area this year. At the airport .95 inches of rainfall was recorded during the first hour. | | | | | | | |
| Wardell, Perisecot Co. | 28 | 7p | ? | ? | 0 | 0 | 3 | 0 | Windstorm |
| | | Moderate damage to trees, power lines and a mobile home was reported. One tree fell over a parked pickup causing damage to the unoccupied vehicle. | | | | | | | |
| MONTANA | | | | | | | | | |
| Flathead and Whitefish Counties | 9/10 | PM | | | 0 | 0 | 3 | 0 | Lightning |
| | | Did \$5,000.00 damage to a house. | | | | | | | |
| NEBRASKA | | | | | | | | | |
| Cedar County | 7 | Evening | | | 0 | 0 | 4 | 4 | High Winds |
| | | High winds severely damaged buildings, trucks, power lines, trees, haystacks, and crops. | | | | | | | |
| Knox County | 8 | Evening | | | 0 | 0 | 0 | 3 | Lightning |
| | | Fire caused by lightning destroyed 20 tons of prairie hay and ignited a pasture. | | | | | | | |
| Buffalo County | 9 | Early Morning | | | 0 | 0 | 2 | 0 | Lightning |
| | | Lightning damaged cornice and wall of a school building in Ravenna. | | | | | | | |
| Madison County | 9 | Night | | | 0 | 0 | 0 | 1 | Lightning |
| | | Lightning struck a field south of Battle Creek and a few beans were burned. | | | | | | | |

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|--|--|-----------------------|--|-----------------------|----------------|---------|------------------|-------|----------------------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |
| NEVADA Nelson Landing (El Dorado Canyon) | 14 | 1430 PDT | | | 5# | | 6 | | Flash flood |
| | | | A heavy thunderstorm moved down Eldorado Canyon and was funneled into a narrow, rock walled pass (about 300 feet wide). A trailer park, restaurant, bar and boat landing were located in the pass. All buildings, thirty-five house trailers, fifty vehicles and a portion of the boat landing (including 25 boats) were destroyed or washed into Lake Mojave. Only one vehicle has been recovered from the Lake. Only five bodies have been recovered, but at least nine persons are still reported as missing. | | | | | | |
| NEW HAMPSHIRE Southern Counties | 29 | 4-5:30 p | | | | | 5 | 0 | Thunderstorm |
| | | | A cold front moving southeastward across the state developed an active squall line during the late afternoon. Severe thunderstorms occurred in much of southwestern New Hampshire. Most severely affected were Derry, Boscaawen, Gilsun, Alstead, Surry, and Keene. Trees were uprooted and broken off downing power lines and damaging buildings. Roads were blocked by fallen trees and washed out by very heavy rain. A five-car garage was demolished in Seabrook and there was minor damage at Rye and North Hampton along the coast. | | | | | | |
| NEW JERSEY State | 3 | P.M. | | | 0 | 0 | ? | 0 | Rain |
| | | | Heavy rains began in the state during the early afternoon and continued into the night. Recorded rainfall was in excess of two inches. Urban flooding in the northern sections of the state resulted in serious traffic tie-ups and auto accidents. | | | | | | |
| Sweetwater, Atlantic County | 21 | P.M. | | | 0 | 1 | 5 | 0 | Severe Thunderstorm |
| | | | A severe thunderstorm moving from the west caused extensive damage, but in small areas the storm was accompanied with marble-size hail. Two homes were destroyed and are severely damaged by thunderstorm wind gusts. | | | | | | |
| Sussex and Morris Counties | 29 | P.M. | | | 0 | 0 | ? | 0 | Severe Thunderstorm |
| | | | Strong gusty winds associated with a severe thunderstorm moved across Northern New Jersey during the afternoon hours. Damage to trees was heavy in Sussex and Morris Counties. Damage to property was limited to utility lines. | | | | | | |
| NEW MEXICO Near Roswell, Chaves County | 20 | 1:15 p. | | | 0 | 0 | 0 | 0 | Funnel Clouds |
| Truth or Consequences Sierra County | 20 | Evening | | | 0 | 1 | 4 | ? | Heavy Rain, Flash Flood |
| | | | Over two inches of sudden rain caused considerable minor flooding, numerous washouts, and extensive land erosion. Woman swept from stalled car and carried 3 1/2 blocks down an arroyo. | | | | | | |
| SE NM, Eddy, Chaves, Lea Counties | 21-23 | Continuous | | | 0 | 0 | ? | ? | Heavy Rain, Flash Floods |
| | | | Nearly continuous rains over most of 3 days with totals over large sections totaling 5 inches or more caused extensive runoff, erosion, closed highway crossings for hours and brought Pecos River to near flood stages through Carlsbad. No deaths, injuries, or evacuations were necessary. No estimate available of dollar loss of property or crops but loss must have had to be very appreciable. | | | | | | |
| Quay, Curry, Roosevelt Counties | 27 | Night | | | 0 | 0 | 4 | ? | Windstorm |
| | | | Violent northerly winds associated with intense cold front caused extensive structural damage to buildings and outdoor installations in Tucumcari, Clovis, Portales, and other cities in area. Winds as strong as 80 mph reported. | | | | | | |
| NEW YORK COASTAL Bronx and Mount Vernon, Westchester County | 2 | 1:30A. | 2 | 50 | 0 | 0 | 5 | 0 | Tornado |
| | | | A tornado on a narrow shipping path moved across northern sections of the Bronx in New York City and Mount Vernon, Westchester County. Path width averaged 50 yards, but was as wide as 200. Minor damage to several buildings was limited to roofs and chimneys. In a few cases siding and window frames were ripped from houses. | | | | | | |
| New York City and Belrose Park, Nassau County | 3 | 7:30P. | | | 0 | 0 | 3 | 0 | Severe Thunderstorm |
| | | | Damage caused by wind gusts from a thunderstorm occurred in spotty areas in Queens and adjacent Belrose Park in Nassau County. Most damage was to trees, though some outbuildings were damaged by fallen trees. | | | | | | |
| NEW YORK (continued) COASTAL | | | | | | | | | |
| Entire area | 3-4 | | | | 0 | 0 | ? | 0 | Rain |
| | | | Heavy rain began during the afternoon of Sept. 3 and by noon of Sept. 4 up to six inches of rain had been recorded in some areas. In Central Park 3.26 inches of rainfall were measured. The down-pour resulted in widespread urban flooding and serious traffic tie-ups. | | | | | | |
| Staten Island, New York City | 14 | A.M. | | | 0 | 1 | 1 | 0 | Lightning |
| | | | Lightning struck the wooden top of an auto, continued through the vehicle and into a automobile jack which was being used on the auto. The single minor injury was lacerations caused by flying pieces of wood. | | | | | | |
| NEW YORK CENTRAL | | | | | | | | | SEE END OF TABLE |
| NEW YORK WESTERN | | | | | | | | | NONE REPORTED |
| NORTH CAROLINA Greensboro | 1 & 2 | Overnight | | | | | several | 4 | Thunderstorms and Flash Flooding |
| | | | Winston-Salem, Greensboro, High Point, Ashboro, and Burlington hit by heavy thunderstorms which caused flash flooding, thunderstorms on Sunday (1st) evening with flooding overnight. | | | | | | |
| Surry County | 3 | 5:00 p | | | | | | 4 | Thunderstorm and Hail |
| | | | Several thunderstorms with hail and high winds through the Mount Airy area damaging crops, mostly tobacco. | | | | | | |
| Columbus County | 6 | 3:30 p | | | | | 2 | 5 | Tornado |
| | | | Tornado touched down between Whiteville and Chadbourne damaging several buildings and injuring 2 people. | | | | | | |
| Beaufort County | 12 | afternoon | | | | | 1 | | Lightning |
| | | | In Aurora lightning came through antenna then bolts holding antennas to wall into house and injured man. | | | | | | |
| NORTH DAKOTA | NO STORM DATA REPORT RECEIVED FOR THIS STATE | | | | | | | | |
| OHIO West Central | 11 | 6:00 pm | | | 0 | 1 | 3 | 0 | Thunderstorm |
| | | | A thunderstorm accompanied by pea-size hail and some gusts of wind bulled through the West Central part of the state creating several electrical outages. Several trees were blown down. One home was struck by lightning, and one man was injured after high winds overturned the truck-camper he was driving. | | | | | | |
| Lake and Geauga Counties | 17 | 1:15 pm | | | 0 | 0 | 5 | 0 | Thunderstorm |
| | | | Many communities reported heavy flooding of basements and yards when an inch of rain fell in a two-hour period during a thunderstorm. A barn, packed full of hay stored for the winter, was struck by lightning and burned to the ground. Everything inside the barn was a total loss. Some power shortages occurred due to fallen trees. | | | | | | |
| Northwestern | 23 | Early Morning | | | 0 | 0 | 0 | 7 | Early Frost |
| | | | Subfreezing temperatures froze unharvested tomatoes right to the core causing an estimated \$6 million damage to the crop. | | | | | | |
| OKLAHOMA Near Taloga and Seiling, Dewey County | 1 | 5:30 p. | 6 | *1 | 0 | 0 | 4 | 2 | Hail |
| | | | Hail up to 1 1/2 inches in diameter struck an area about 6 miles northwest of Taloga and moved southward through Taloga. The hail completely covered the ground in some areas. Some damage was reported to roofs and windows. | | | | | | |
| Near Corn, Washita County | 19 | 2:30 p. | | | | | | | Funnels (4) |
| Tulsa, Tulsa County | 19 | 5:00 p. | | | 0 | 0 | 4 | 0 | Flash Flooding |
| | | | Approximately 30 homes received damage from flood waters as Joe and Mingo Creeks flooded. | | | | | | |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1974

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM | |
|--|------|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|------------------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | | |
| OREGON | | | | | | | | | | |
| NO STORM DATA REPORT RECEIVED FOR THIS STATE | | | | | | | | | | |
| PACIFIC | | | | | | | | | | |
| American Samoa | | | | | | | | ? | ? | Low rainfall |
| <p>All island reservoirs dry and 30,000 population dependent on 4 recently drilled wells where water salinity increased because of heavy pumping. Island's 2 tuna canneries shut down completely because of lack of water. 2,000 people or 25% of Samoan work force laid off and \$250,000 bi-weekly wages lost. Most of 250 tuna boat fishing fleet (4,800 Oriental fishermen) idled. President Ford declared Samoa major disaster area. Rainfall at Pago Pago below normal every month of 1974 to present. July-September amount only 2.90" compared to normal in excess of 20".</p> | | | | | | | | | | |
| PENNSYLVANIA | | | | | | | | | | |
| EASTERN | | | | | | | | | | |
| Cumberland, York, Dauphin, Lebanon, Northumberland, Schuylkill, Columbia, Luzerne, Bucks Counties | 1 | 2-8 PM | | | 0 | 0 | 4 | 0 | | Heavy Rain, Wind Electrical |
| <p>Heavy rains caused stream, roadway and building flooding. Lightning and strong wind gusts in some sections caused power outages. Gusts to 55 mph were reported near Harrisburg.</p> | | | | | | | | | | |
| Chester, Montgomery Bucks, Lehigh, Northampton, Luzerne Counties | 3-4 | 3 PM-3 AM | | | 1 | 0 | 4 | 0 | | Heavy rain, Wind Electrical |
| <p>Thunderstorms accompanied by heavy rain caused considerable roadway and stream flooding. Lightning killed one person and caused many power outages. Strong wind gusts caused considerable tree and building damage. Many trees uprooted or broken off.</p> | | | | | | | | | | |
| Luzerne, Lehigh, Lebanon, Northampton, Lancaster, Montgomery, Montour, Northumberland, Berks Counties | 13 | 5-10 PM | | | 0 | 1 | 4 | 0 | | Heavy Rain, Wind Electrical |
| <p>Lightning strikes caused numerous power outages and damaged a few buildings. Downed trees and tree limbs also added to the power outages by downing power lines. Heavy rain caused some roadway flooding. One storm related automobile accident resulted in minor injuries to one person.</p> | | | | | | | | | | |
| Wilkes-Barre-Scranton area | 29 | 2-3 PM | | | 0 | 0 | 4 | 0 | | Wind |
| <p>Strong wind gusts associated with thunderstorms downed many trees and tree limbs damaging buildings and automobiles. Power lines were also pulled down causing power outages.</p> | | | | | | | | | | |
| PENNSYLVANIA | | | | | | | | | | |
| WESTERN | | | | | | | | | | |
| Indiana | 13 | Late evening | | | 0 | 0 | 4 | 0 | | Electrical storm, heavy rain |
| <p>Heavy rain caused some flash flooding -- two business establishments were damaged considerably and some other basements flooded. Little or no damage to utility facilities except for blown fuses.</p> | | | | | | | | | | |
| PUERTO RICO | | | | | | | | | | |
| NONE REPORTED | | | | | | | | | | |
| RHODE ISLAND | | | | | | | | | | |
| NO STORM DATA REPORT RECEIVED FOR THIS STATE | | | | | | | | | | |
| SOUTH CAROLINA | | | | | | | | | | |
| 2 Miles North of Union, S.C. | 3 | Mid 12:30AM | - | - | 0 | 0 | 4 | 0 | | Severe Thunder-Storm |
| <p>Severe thunderstorm destroyed one mobile home, damage to utilities and to trees over a small area 2 miles north of Union. Major damage to 3 farm buildings.</p> | | | | | | | | | | |
| SOUTH DAKOTA | | | | | | | | | | |
| Lincoln County | 7 | 7:00 PM | | | 0 | 0 | 7 | 4 | | Hail |
| <p>Three-quarter to one and one-fourth inch hail stripped trees of foliage, did limited property damage but extensive crop damage from Chancellor to Lennox</p> | | | | | | | | | | |
| Grant County | 8 | 11:10 PM | | | 0 | 0 | 6 | 0 | | Hail |
| <p>A severe hail storm struck Grant County with the most extensive damage occurring in the Milbank area. Hail, up to 2 inches in diameter, was widespread.</p> | | | | | | | | | | |
| TENNESSEE | | | | | | | | | | |
| Leke County | 9 | 3:50 p. | | | 0 | 0 | 0 | 0 | | Funnel aloft |
| <p>The funnel was reported in the vicinity of Wynnburg moving to the north.</p> | | | | | | | | | | |
| TEXAS | | | | | | | | | | |
| EASTERN | | | | | | | | | | |
| Houston Harris County | 2 | 3:29PM | --- | ---- | 0 | 0 | 0 | 0 | Unkn | Thunderstorm |
| <p>Go!ball size hail reported 25 miles NNE of Houston, Texas. No reports of damage.</p> | | | | | | | | | | |
| Houston Harris County | 2 | 3:35PM 4:40PM | --- | ---- | 0 | 0 | 0 | 0 | | Funnel aloft |
| <p>Funnel clouds were reported by the public in south Houston; no reports of touching ground were received.</p> | | | | | | | | | | |
| Liberty Liberty County | 2 | 7:30PM | --- | ---- | 0 | 0 | 0 | 0 | | Funnel aloft |
| <p>Funnel cloud sighted by Texas DPS unit 6 miles west of Liberty, Texas, was not observed to touch ground.</p> | | | | | | | | | | |
| Houston Harris County | 2 | 7:35PM | --- | ---- | 0 | 0 | 0 | 0 | | Funnel aloft |
| <p>Funnel cloud reported in western portion of city. Source of information unknown. Was not observed to touch ground.</p> | | | | | | | | | | |
| Houston Harris County | 2 | 9:00PM | --- | ---- | 0 | 0 | 0 | 0 | | Funnel aloft |
| <p>Funnel reported 4 miles north of Ellington AFB. Source of information unknown. Funnel reportedly did not touch ground.</p> | | | | | | | | | | |
| Houston Harris County | 12 | 9:00AM | --- | ---- | 0 | 0 | 0 | 0 | | Tornado |
| <p>Public reported tornado touched briefly just south of Tomball, Texas, near the west side of Hooks Municipal Airport. Touched down in open country, no reports of visible damage.</p> | | | | | | | | | | |
| Referio | 13 | Two people | | | 2 | | 6 | 5 | | Flood |
| <p>drowned.</p> | | | | | | | | | | |
| Richmond Fort Bend County | 13 | 9:00AM | 3 | 75 | 0 | 2 | 6 | 0 | | Tornado |
| <p>Witness reported hearing a distinct locomotive noise just before the tornado touched ground. Primary damage was to a hospital, a chapel, and to 3 homes. Tornado appeared to dip up and down with 5 distinctive points. Distance between points of touchdown varied from 1/4 miles to 200 yards. Tornado moved generally from SW-NE but there appeared to be a slight turn toward the east between successive touchdown points. Two people were injured, one slightly and one seriously.</p> | | | | | | | | | | |
| Angleton Brazoria County | 13 | 11:45AM | --- | ---- | 0 | 0 | 0 | 0 | | Tornado |
| <p>Tornado touched briefly about 10 miles north of Angleton, Texas. No visible signs were found in the area and it is assumed that none occurred as no reports have been received by this office.</p> | | | | | | | | | | |
| Mathis San Patricio County | 14 | 2:20PM | --- | ---- | 0 | 0 | 0 | 0 | | Funnel aloft |
| <p>Off duty weather observer spotted a funnel cloud in the general vicinity of Mathis, Texas. Funnel was not observed to touch ground.</p> | | | | | | | | | | |
| Galveston Galveston County | 14 | 4:37PM | --- | ---- | 0 | 0 | 0 | 0 | | Waterspout |
| <p>Five waterspouts were observed 25 miles southeast of Galveston, Texas, by personnel working on oil rig.</p> | | | | | | | | | | |
| Corpus Christi Nueces County | 14 | 6:15PM | --- | ---- | 0 | 0 | 0 | 0 | | Funnel aloft |
| <p>Several funnels were sighted just southwest of Corpus Christi International Airport. None were observed to touch down.</p> | | | | | | | | | | |
| Matagorda Matagorda County | 15 | 4:15PM | --- | ---- | 0 | 0 | 0 | 0 | | Funnel aloft |
| <p>Pilot spotted funnel cloud extending some 700 feet from base of cloud. Funnel was not observed to touch ground.</p> | | | | | | | | | | |
| Corpus Christi Nueces County | 16 | 7:53AM | --- | ---- | 0 | 0 | 0 | 0 | | Funnel aloft |
| <p>Funnel cloud sighted by Corpus Christi Control Tower. Was thought to have touched briefly. However, later investigation failed to find any evidence of actual touchdown. Funnel appeared to be about 11 miles southeast of Corpus Christi Control Tower.</p> | | | | | | | | | | |
| Juno | 17 | One person | | | 1 | | | | | Flood |
| <p>drowned.</p> | | | | | | | | | | |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1974

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | | | ESTIMATED ¹ DAMAGE | CHARACTER OF STORM | PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | | | ESTIMATED ¹ DAMAGE | CHARACTER OF STORM | |
|--|-------|-----------------------|------------------------|-----------------------|----------------|---------|----------|-------|-------------------------------|-----------------------------------|--|---|-----------------------|------------------------|-----------------------|----------------|---------|----------|-------|-------------------------------|-------------------------------|-------------------------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | | | | | | | | KILLED | INJURED | PROPERTY | CROPS | | | |
| TEXAS (continued) EASTERN | | | | | | | | | | | TEXAS (continued) WESTERN | | | | | | | | | | | |
| Corpus Christi Nueces County | 21 | 9:14AM | --- | ---- | 0 | 0 | 0 | 0 | | Tornado | Sutton, Schleicher, Tom Green, Crockett, Irion, Coke, Sterling, and Reagan Counties | 16- 24 | | | | 1 | 0 | 5 | 6 | | Heavy rain, flash flooding | |
| Rockport Aransas County | 21 | 11:00AM | --- | ---- | 0 | 0 | 0 | 0 | | Waterspout | | | | | | | | | | | | |
| Harlingen Cameron County | 22 | 3:30PM | --- | ---- | 0 | 0 | 0 | 0 | | Funnel aloft | | 10 miles west north- west of Marfa, Presidio County | 18 | 3:45P | | | | | | | Funnel aloft | |
| Midfield Matagorda County | 28 | 3:05PM | --- | ---- | 0 | 0 | 0 | 0 | | Tornado | Marfa Fort Davis area, Presidio and Jeff Davis Counties | 18 | 4:30P | | | | | | | | Funnel aloft | |
| Chapman Ranch Nueces County | 28 | 4:45PM | --- | ---- | 0 | 0 | 0 | 0 | | Tornado | El Paso Fabens area, El Paso County | 18 | 5:10P | | | | | | | | Funnel aloft | |
| | | | | | | | | | | | | 10 to 15 miles south of Lubbock, Lubbock County | 20 | 2:30P | | | | | | | Funnel aloft | |
| TEXAS CENTRAL | | | | | | | | | | | UTAH | | | | | | | | | | | |
| Kilgore Gregg County | 12 | 11:00a | | | | | | | | Funnel Cloud | | NO STORM DATA REPORT RECEIVED FOR THIS STATE | | | | | | | | | | |
| Dallas County | 16-17 | | | | 1 | 0 | 4 | 0 | | Heavy Rain, Flooding Lightning | | VERMONT NONE REPORTED | | | | | | | | | | |
| Abilene Taylor County | 18-19 | | | | 0 | 0 | 6 | 0 | | Heavy Rain, Flooding | | VIRGINIA South Central 3 Late Afternoon Thunderstorms uprooted trees which blocked roads and caused power outages near Vesuvius and Martinsville and heavy rain caused urban flooding in Lexington. | | | | | | | | | | |
| San Saba San Saba County | 18-19 | | | | 0 | 0 | 4 | 0 | | Flooding | | South Central and Southeast 6-7 Late night - early morning Rain in excess of 3 inches in South Central Virginia caused minor lowland flooding, urban and small stream flooding, roads to be closed and minor traffic mishaps. Particularly in Appomattox, Campbell, Henrico, Halifax, Chesterfield, Dinwiddie Counties and the cities of Richmond and Newport News and Fredericksburg. The Appomattox River at Farmville crested 1-1/2 feet above flood stage at Farmville. | | | | | | | | | | |
| Ballinger Runnels County | 19 | | | | 0 | 0 | 4 | 0 | | Flooding | | VIRGIN ISLANDS NONE REPORTED | | | | | | | | | | |
| Dallas, Tarrant Counties | 20 | 3:30p - 7:30p | | | 0 | 0 | 5 | 0 | | Heavy Rain, Flooding | | WASHINGTON NONE REPORTED | | | | | | | | | | |
| | | | | | | | | | | | | WEST VIRGINIA NONE REPORTED | | | | | | | | | | |
| TEXAS WESTERN | | | | | | | | | | | - WISCONSIN | | | | | | | | | | | |
| 25 miles east of Marathon, Brewster County | 2 | 5:00P- 6:30P | ? | ? | 0 | 0 | 0 | 0 | | Hail, heavy rain | | Central and Northern Wisconsin | 1,2, 3 | | | | | | | | 4 | Frost-Freeze |
| 20 miles south of Lubbock, Lubbock County | 15 | 4:45P | | | | | | | | Funnel aloft | | | 3 | 1000-1100 | ? | ? | | | | | | Cold air funnels and waterspouts |
| | | | | | | | | | | | | 32 miles southeast of Milwaukee over Lake Michigan | 3 | 0300-0400 | | | | | | | 3 | Strong Winds |
| | | | | | | | | | | | | Farm outside of Green Bay | 8 | Sunday Evening | | | | | | | 5 | Lightning |
| | | | | | | | | | | | | Tomahawk | 9 | Early Monday | | | | | | | 3 | Lightning |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1974

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|---|---|-----------------------|------------------------|-----------------------|----------------|--------|------------------|-------|--------------------------------|
| | | | | | KILLED | INURED | PROPERTY | CROPS | |
| Over entire State of Wisconsin | 22,23 | | | | | | 8 | | Frost-Freeze |
| | A second extensive crop damaging freeze for the month was reported over the entire state. It was unparalleled in recorded history and never so widespread this early over the entire state. Crop damage was estimated at 200 million dollars state-wide. 20% to 80% of the corn crop was damaged, with 90% of soybean crop destroyed in the southern counties. | | | | | | | | |
| WYOMING Near Casper | 10 | All day | | | 0 | 0 | 5 | | *C Wind, lightning |
| | A smoldering fire, set by lightning on the 8th, on the north slopes of Casper Mountain, exploded out of control because of strong dry winds on the 10th. The winds were estimated to exceed 60 mph at times in the area of the fire. The fire consumed almost 1,000 acres of timber before it was finally contained on the evening of the 10th by fire fighters. The fire fighters were aided by decreasing, shifting winds and precipitation following a cold frontal passage. | | | | | | | | |
| FLORIDA Jacksonville Beach, Duval County | 3 | 3:50 p | | | 0 | 1 | 0 | 0 | Lightning |
| | A 5-year old girl was knocked unconscious and injured slightly when lightning struck a nearby flagpole. | | | | | | | | |
| Orlando, Orange County | 6 | 6:00 p | | | 0 | 1 | 0 | 0 | Lightning |
| | A man was injured when lightning struck a barge on which he was working in Lake Mead. | | | | | | | | |
| West Coast | 6-8 | Friday through Sunday | | | 0 | 0 | 0 | 0 | High Tides |
| | Rough seas and high tides along the western coast of Florida (both Panhandle and Peninsula) were generated by Hurricane Carmen. Carmen began moving northward from Yucatan on Sept. 5, passing through the central Gulf of Mexico and moving inland on the Louisiana coast during the predawn hours of Sept. 8th. Undoubtedly some minor beach erosion occurred, but no dollar value is available for such damage. | | | | | | | | |
| Chumuckla, Santa Rosa County | 7 | 11:30 p | 1/10 | 20 | 0 | 0 | 4 | 0 | Tornado |
| | Numerous funnel clouds along with gusty winds and heavy rains were reported in Escambia and Santa Rosa counties in the outer fringes of Hurricane Carmen's circulation. Apparently the most damage occurred 3 miles south of Chumuckla in a rural area where one home was destroyed and several others damaged. Other wind-damage reports around the Greater Pensacola Bay were minor. Wind gusts up to 50 mph were reported in Pensacola. Damage estimated \$20,000. | | | | | | | | |
| Sebring, Highlands County | 13 | 7:00 p | | | 0 | 1 | 0 | 0 | Lightning |
| | A man was struck by lightning while working in his office. He was hospitalized briefly. | | | | | | | | |
| Orlando, Orange County | 28 | 3:45 p | | | 1 | 0 | 0 | 0 | Lightning |
| | A 20-year old Naval Training Center student was killed by lightning while jogging. | | | | | | | | |
| Merritt Island, Brevard County | 28 | Afternoon | | | 0 | 0 | 4 | 0 | Lightning |
| | Fire which totally destroyed a condominium apartment unit apparently was caused by lightning. Damage estimated \$50,000. | | | | | | | | |
| Umatilla, Lake County | 29 | Noon | | | 1 | 1 | 0 | 0 | Lightning |
| | Two men were struck by lightning while working on a car. One was killed and the other slightly injured. | | | | | | | | |
| Coral Springs, Broward County | 30 | Evening | | | 0 | 0 | 5 | 0 | Windstorm |
| | Strong, gusty winds during a severe thunderstorm damaged homes, trees, foliage, and signs. Hail was reported. Damage estimated at \$75,000. | | | | | | | | |
| ILLINOIS CLARK, CRAWFORD, LAWRENCE counties | 11 to 12 | 9 PM-7 AM | | | 0 | 0 | 5 | 4 | FLASH FLOODING, LIGHTNING |
| | Heavy thunderstorms dumped up to seven inches of rain in the three-county area causing flash flooding. Birds, Lawrence county, one of the hardest hit, 75 families were evacuated from their homes for several hours and approximately 75 families in Clark and Crawford counties were forced to evacuate. Five bridges, 4 in southern Clark county and one at Flat Rock, Crawford county were washed-out; damage estimated at \$250,000. Lightning struck and damaged a home in Robinson, Crawford county at 2 AM. At 5 AM a few miles northwest of Darwin, Clark county, a car was swept off a washed-out road and rolled over by the current but the two women occupants were not injured. Route 1, seven miles south of Marshall, Clark county, was closed during the morning due to flooding and soybean crops in the flooded area were destroyed. | | | | | | | | |
| COOK, DUPAGE, WILL, LIVINGSTON, KANKAKEE, counties | 12 | Afternoon Evening | | | 0 | 0 | ? | 0 | LIGHTNING, WIND, HEAVY RAIN |
| | Two inches of rain fell over most of the area, with the heaviest rains occurring in the southern suburbs of Chicago, causing localized road flooding. Parts of Hwy 49 in Kankakee county was under 5 feet of water. Lightning caused power failures throughout the area. Strong winds blew down tree limbs in Livingston county. One tree limb fell across the windshield of a moving truck near Streator. The driver was uninjured. | | | | | | | | |
| STARK | 12 | 2:42 PM | | | 0 | 0 | 0 | 0 | FUNNEL |
| | A funnel was reported south of Wyoming. | | | | | | | | |
| PUTNAM | 12 | 3:30 PM | 1/3 | 600 | 0 | 0 | 4 | 3 | TORNADO, WIND |
| | A tornado touchdown was witnessed by the County Sheriff at Mt. Palatine. Part of a house was moved west of its foundation and destroyed. Nine sheds and two garages were also destroyed. A corn field was flattened but no twisting motion was observed. Tree limbs and antennae were blown down by strong winds. The movement of the tornado was east. | | | | | | | | |
| LASALLE | 12 | 3:34 PM | ? | ? | 0 | 0 | 3 | ? | TORNADO |
| | State Police reported a tornado touchdown 4 miles north of Tonica. A mobile home was destroyed at highway 51 and 71, as the tornado moved northeast. | | | | | | | | |
| MCLEAN | 12 | 6:20 PM | | | 0 | 0 | 0 | 0 | FUNNELS |
| | Two funnels were observed by city police in the northwest corner of LeRoy moving northeast. | | | | | | | | |
| WHOLE STATE | 22 to 24 | | | | 0 | 0 | 0 | 8 | FROST |
| | Freezing temperatures were recorded in the northern part of the state on the 22nd. On the morning of the 24th, most of the state recorded freezing temperatures. The three nights of frost damaged crops throughout the state. On the night of 22nd, the frost killed almost all the soybean crop and 40% of the corn crop north of Interstate 80. The extreme southern portion of the state received only minor frost damage to crops. Total damage was estimated between \$200 and \$400 million. | | | | | | | | |
| ST. CLAIR, JERSEY, CALHOUN, BOND, FAYETTE, EFFINGHAM, MARION, JEFFERSON, FRANKLIN, UNION, WILLIAMSON, PULASKI, JOHNSON, ALEXANDER | 28 | Afternoon Evening | | | 1 | 0 | ? | ? | LIGHTNING, HAIL, THUNDERSTORMS |
| | A line of heavy thunderstorms developed in Missouri around noon and moved into Illinois during the afternoon. At 1:05PM lightning killed a man while playing football in a park in Belleville, St. Clair county. Strong winds and hail were reported throughout the counties. | | | | | | | | |
| KANSAS Buhler | 6 | 8:30 a | | | 0 | 0 | 4 | 0 | Lightning |
| | Lightning ignited a fire that destroyed a barn and garage and contents. | | | | | | | | |
| Scott County | 7 | 10:00 p | | | 0 | 0 | ? | ? | Hail |
| | 3/4 inch hail in the Scott City vicinity. | | | | | | | | |
| LOUISIANA LaSalle Parish | 1 | Afternoon | | | 4 | 0 | 4 | - | Thunderstorm |
| | A light plane crashed near Jena killing all four persons aboard. The plane apparently broke up while flying through a severe thunderstorm. Witnesses reported seeing the plane descending tail first, with one wing missing. | | | | | | | | |
| New Orleans, Orleans Parish | 2 | 5:30 P | | | 0 | 2 | 4 | 0 | Lightning |
| | Lightning struck and set fire to a trolley car on St. Charles Ave. Two passengers were slightly injured. Four policemen were treated for smoke inhalation. | | | | | | | | |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1974

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | | | ESTIMATED ¹ DAMAGE | CHARACTER OF STORM |
|--|------|-----------------------|------------------------|-----------------------|----------------|---------|----------|-------|-------------------------------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | | |
| LOUISIANA (continued) | | | | | | | | | | |
| Southern Parishes | 7-8 | -- | - | - | 1 | 8+ | 7 | 8 | | Hurricane Carmen |
| <p>After crossing the Yucatan Peninsula and regaining strength in the Bay of Campeche, CARMEN became a hurricane again on Sept. 5 and headed northward over the Gulf of Mexico. On Sept. 7 HURRICANE CARMEN approached the Louisiana Coast, hesitated for a few hours south of Lafourche and Terrebonne Parishes, then turned northward. The center passed over or a little east of Point Au Fer, across the eastern portion of Atchafalaya Bay, then moved inland over St. Mary-Iberia Parishes about 2 AM Sept. 8.</p> <p>The hurricane began to weaken as it approached the Louisiana Coast and weakened rapidly as it moved inland Saturday night, Sept. 7. It turned toward the west-northeast as it passed a little to the southwest of Lafayette. By Sunday afternoon, Sept. 8, the storm winds had dropped below gale force as it moved through southwestern Louisiana.</p> <p>Although winds were estimated at 140 knots when CARMEN was in the Northern Gulf, highest winds reported on shore were 110 mph on an oil rig in Bayou Boeuf near Amelia and 100 mph with gusts to 120 mph at radio station KROF in Abbeville. Highest winds reported at Morgan City was 85 mph.</p> <p>Two tornadoes were reported in Louisiana. One at Franklin about 4 AM, Sept. 8 that destroyed a service station. This was witnessed by a couple in a restaurant across the highway. Another occurred in Kaplan about 9 AM, Sept. 8. One woman was injured when her house was wrecked. Other tornadoes may have touched down in the Brath, Lydia and Grasse Isle areas, but reports were uncertain.</p> <p>Tides were 4 to 6 feet MSL across the coastal marshes of St. Mary, Terrebonne, Lafourche, Jefferson and Houquines Parishes. Heaviest water damage was reported around Cocodrie, Dulac, Chauvin, Montegut, Galliano and Golden Meadow. Many houses had up to four feet of water inside of them. Several were washed from their foundations and lost in the swamps.</p> <p>Rains were not excessive for such a storm. Most stations in Southern Louisiana had totals of 3 to 5 inches. New Iberia had 5.5 inches in the path of the center. Boothville had 7.81 inches.</p> <p>Heaviest damage from CARMEN was in agricultural losses. The Louisiana State University Cooperative Extension Service provided the following estimates:</p> <p>20-30% of sugarcane crop - \$91 million 20% of Soybean crop - \$14.5 million 15% of rice crop - \$6.2 million 10% of cotton crop - \$5.1 million</p> <p>The Red Cross reported 91,800 evacuees in 398 shelters, 14 homes destroyed, 722 homes with major damage and 1,015 homes with minor damage. There were 41 mobile homes destroyed and 697 mobile homes with major damage. Small businesses with major damage numbered 313.</p> <p>Total storm damage was estimated at about \$150 million.</p> <p>One death at Medler, south of Alexandria, was attributed to the hurricane. A lineman was electrocuted while trying to make repairs during the strong winds on Sunday morning, Sept. 8. There were two other deaths of indirect cause. Saturday morning, gale force winds caused a car to go out of control at Desllemands. The driver was killed and one occupant was severely injured. Sunday, Sept. 8, about 5:30 p.m. and well after the storm had passed, a 13-year old boy rode his bicycle over some fallen wires at Morgan City and was electrocuted.</p> | | | | | | | | | | |
| NEW YORK | | | | | | | | | | |
| SALISBURY...LAKE GEORGE | 12 | PM | | | 0 | 0 | 5 | 0 | | Lightning |
| <p>Lightning-caused fires resulted in extensive damage to a Salisbury home and destroyed a Lake George barn.</p> | | | | | | | | | | |
| HUDSON VALLEY | 13 | PM | | | 0 | 0 | 4 | "C | | Thunderstorms |
| <p>Scattered severe thunderstorms resulted in downed trees and powerlines and some structural damage.</p> | | | | | | | | | | |
| AREAWIDE | 29 | PM | | | 0 | 0 | 5 | "C | | Thunderstorms |
| <p>Scattered severe thunderstorms moving across the area caused downed trees and powerlines and some structural damage.</p> <p>Highlights include: Cortland County received in excess of \$100,000 damage including a trailer blown off its foundation in Dryden. The damage in Cortland City was the worst since 1924.</p> <p>South Utica also received heavy damage. One observer characterized the storm as a tornado when he saw black spiral clouds. This was not confirmed.</p> | | | | | | | | | | |
| <p>^o 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.</p> | | | | | | | | | | |
| <p>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.</p> | | | | | | | | | | |
| <p>SUBSCRIPTION PRICE: \$2.50 a year; 50¢ additional for foreign mailing; 25¢ single copy. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.</p> | | | | | | | | | | |

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