

# STORM DATA



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# STORM DATA AND UNUSUAL WEATHER PHENOMENA

DECEMBER 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	
<b>ALABAMA</b>									
Foley, Baldwin County	25	10:50a	?	?	0	0	5	0	Severe thunderstorm and high winds
		High winds in Baldwin county near Silverhill, Alabama caused damage to barns, outbuildings, homes, trees and powerlines. Scattered areas of Baldwin county were without electrical power for about two hours.							
<b>ALASKA</b>									
			NONE REPORTED						
<b>ARIZONA</b>									
Pima County	23	11:24 a.	2	35	0	0	0	0	Tornado
		Aircraft reported funnel cloud 27 miles west of Tucson. Confirmed by ground observers as tornado moving east in open country.							
<b>ARKANSAS</b>									
8 Miles East of Nena, Polk County	5	10:55 p.	1/2	20	0	1	5	0	Tornado
		A tornado moving toward the northeast damaged several residences, a dairy farm, and destroyed a mobile home. One occupant of the mobile home had to be hospitalized for shock and lacerations of the leg. The dairy farm received the brunt of the damage with numerous farm buildings and equipment sustaining major damage.							
Northern Half of Arkansas	24	Evening			0	0	5	0	Snow
	25	Afternoon							
		Snow blanketed much of the northern half of Arkansas giving residents of the state their first "White Christmas" in many years. Most areas received four inches or less, but some areas in west-central Arkansas received ten to twenty inches of heavy wet snow. It was in these areas where numerous trees and electrical lines were downed. Damage was also noted at the Nena Airport where a hangar collapsed due to the heavy snow and heavily damaged several aircraft.							
<b>CALIFORNIA</b>									
<b>NORTHERN &amp; CENTRAL</b>									
			NONE REPORTED						
<b>CALIFORNIA SOUTHERN</b>									
Bakersfield	12				2	2	3		Heavy Fog
		A couple was killed in a head-on collision while driving in heavy fog on highway 58 east of Bakersfield.							
San Bernardino and Riverside Counties	15								Low Temperature
		Temperatures dropped into the mid 20s in the citrus areas of San Bernardino and Riverside Counties. Wind machines and heaters were necessary to protect crops from frost.							
Los Angeles County	16				4	4			High Winds
		Winds in the Los Angeles mountain passes caused blowing sand and dust to lower visibilities to almost zero. In the San Geronimo pass there was collision of 4 vehicles including a state prison correction camp bus. There were 4 persons injured in the privat autos.							
Bishop	30						4		High Winds
		Winds, gusting in excess of 65 mph, toppled a mobil home in transit just outside the city limits of Bishop. Visibilities were reduced because of blowing sand and dust.							
<b>COLORADO</b>									
Colorado mountains and Eastern foothills	13-14	3pm and 5pm			0	?	?	?	Heavy Snow
		A Pacific storm moved out of the West and deposited 2 to 3 feet of snow in the Central Mountains. Avalanche warnings were issued for portions of southwest Colorado. Snowfall of 2 to 5 inches fell over eastern Colorado. Boulder reported 11/2 inches; Fort Morgan 5 inches.							
<b>COLORADO (continued)</b>									
Mountains and Western Colorado. Colorado (Statewide)	30-31-1/1	3pm 12noon and 9am			0	?	?	?	Heavy Snow, Wind
		A major winter storm moved out of the southwest across southern Colorado into the high plains. Heavy snows occurred in the mountains with largest amounts of 1 to 2 feet. Near Elizabeth conditions developed in extreme northeast Colorado with snow depths of 4 to 9 inches. Wind whipped snow caused drifts estimated 5 to 6 feet. Highway closures were; Interstate 25 from Wallington to the Wyoming line; U.S. 85 from Gunn Colorado to the Wyoming line; Colorado 14 between Ault and Sterling Colorado. The Highway Patrol counted 85 abandoned cars on Interstate 25. Some power outages were reported in Greeley.							
<b>CONNECTICUT</b>									
<b>Statewide</b>									
	21+	All day							
	22				1	0	3	0	Heavy Snow
		Great Lakes storm moved southeastward to off the mid-Atlantic Coast. It intensified and dumped near 8 inches of snow in northern areas. On the 22nd, a coastal storm developed and produced 4 more inches of snow and sleet. The death occurred as a man fell hitting his head and dying of exposure. There were many auto accidents.							
<b>Statewide</b>									
	26-	All day							
	28				0	0	4	0	Rain and flood
		1-2" rains coupled with melting of heavy snow cover produced flooding of homes, business and highways.							
<b>DELAWARE</b>									
<b>Entire State</b>									
	21-				0	0	2	0	Snow
	22								
		Nighttime snowfall that accompanied the official arrival of winter, accumulated generally less than one inch, and resulted in a few minor traffic accidents.							
<b>FLORIDA</b>									
Hollywood, Dade County	8	2:26PM EST			0	0	0	0	Waterspout
		A waterspout was observed for 9 minutes about 5 miles east of Haulover Beach moving southwest.							
Pine Forrest, Escambia County	25	11:00AM CST	10	25	0	0	4	0	Tornado
		A small tornado touched down several times in sparsely populated areas west of Pensacola destroying a barn and boat shed near Pine Forrest. Elsewhere along the path damage was confined to trees and power lines. Estimated damage was \$10,000.							
Ft. Walton Beach, Okaloosa County	25	12:40PM CST	5	35	0	4	5	0	Tornado
		A tornado struck the Ft. Walton Beach and Valpariso areas overturning several mobile homes and downing power lines. Four people were injured, but none seriously. Estimated damage was \$100,000.							
Ocala, Marion County	31	11:25AM EST	2	200	1	26	6	0	Tornado
		An unusually large tornado struck a mobile home park 7 miles southwest of Ocala destroying 20 mobile homes, while 20 others sustained major damage and 30 minor damages. One person died about 3 weeks after the tornado, and out of 26 injuries, 8 required extended hospitalization. Witnesses reported ping pong size hail prior to the tornado with excessive thunder and lightning. The tornado touched down again northeast of the mobile home park producing \$10,000 damage to a horse farm complex. Mobile home damage was estimated \$500,000.							
Ocala, Marion County	31	11:30AM EST	1/10	10	0	0	3	0	Tornado
		A small tornado touched down briefly in a campground 4 miles west of Ocala with one trailer damaged and several trees downed. Estimated damage was \$3,000.							

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<b>GEORGIA</b>									
Habersham County	25	Evening			0	0	4	0	Wind
			60 MPH wind Christmas night destroyed 2 mobile homes and one chicken house, and damaged other out buildings, trees and power lines.						
NW, Central and East Georgia	31	9:00 a. 1:00 p.			0	0	4	0	Wind
			High winds accompanied a cold front across the state on New Years Eve. Winds measured 67 MPH at Atlanta, 59 MPH at Macon and 49 MPH at Augusta. At Warner Robins a radio tower was toppled. Two small aircraft were extensively damaged at the Macon airport.						
<b>HAWAII</b>									
Off Hale O Lono, Molokai	3	12p.							Funnel cloud
Off West Shore, Molokai	8	7:32a.- 8:10a.							Funnel clouds
			3 funnel clouds observed by aircraft pilots.						
18 mi. E Lihue Airport, Kauai	13	9:11a.							Funnel clouds
			2 funnel clouds observed by aircraft pilot.						
<b>IDAHO</b>									
Kootenai County	2	Night			0	0	3	0	Wind
			Strong winds caused damage to utilities in several locations. Among areas affected were Spirit Lake, Twin Lakes, Hauser Lake, State Line, and Lakeview near Lake Pend Oreille.						
Boundary County	4	Night			0	0	3	0	Wind
			A recently constructed garage, not yet sided, was blown down damaging two cars and a snowmobile.						
Nez Perce, Lewis and Idaho Counties	7				0	0	3	0	Rains
			Rains of more than 1 inch caused numerous rock and mud slides onto highways. A seven-mile dirt and gravel stretch of Highway 7 was washed out. A boulder hit and damaged a passing pickup truck.						
Southwest Idaho	6-26				0	0	3	0	Fog, ice
			Heavy fog on 18 days at Boise set a new record for the month. The fog extended throughout the valleys of the southwest and did not lift during the afternoon on many of these days. There were several other days with a period of light fog. The fog disrupted air travel and stranded many air travelers. Some drive-in movies were closed. During the last week of this period, everything outdoors became coated with ice as the fog froze onto objects. This caused numerous power outages and damage to lines. A little freezing rain early on the 24th caused numerous minor automobile accidents. Indirect loss to airlines was heavy, but rental car business boomed.						
Canyon County	26	5:40 p							Funnel Cloud
			A motorist reported seeing a funnel cloud 5 miles west of Middleton.						
<b>ILLINOIS</b>									
Extreme northwest	14	early morning			0	0	4	0	Thunderstorms, wind
			Thunderstorms with strong winds rumbled across the extreme northwest portion of the state in the pre-dawn hours. At 4:51am winds gusted to 59mph as the thunderstorms rolled northeast across Moline. Damage to roofs, trees, and windshs was reported in East Dubuque and Galena about 5am. A barn was blown down by the strong winds south of Warren at 5:15am. A cattle shed and a machine shed were ripped apart by the winds at 5:30am on a farm two miles northwest of Shannon.						
Metamora, Woodford county	14	2:55 pm			0	0	3	0	Thunderstorms, wind
			As thunderstorms passed through Metamora shortly before 3pm some wind damage was noted. Several pine trees were uprooted, siding was torn from a house, and a pickup truck was turned partially around.						
Southeast third	25-26	late-early			0	0			Heavy snow
			Three to nine inches of snow fell over much of the southeast third of the state late Christmas night and early the 26th. Some roads were temporarily closed or blocked by stranded automobiles; numerous accidents were reported.						
<b>INDIANA</b>									
			NONE REPORTED						
<b>IOWA</b>									
Southwest Iowa - Pottawattamie, Mills, Fremont, Montgomery, Page, Adams, Taylor, Adair, Union, Ringgold, Clarke, Lucas and Wayne Counties	14	Midnight -2:00 a			0	0	5	0	Windstorm
			Line of severe thunderstorms moved through area producing damaging winds. Farms throughout the area received extensive damage to buildings, trees and machinery. Many buildings destroyed. Some livestock killed or injured.						
Southeast Iowa - Jefferson, Davis, Van Buren and Henry Counties	14	2:30-3:30 a			0	0	5	0	Windstorm
			Severe thunderstorm moved through area producing damaging winds. Farms throughout area received extensive damage to buildings and trees. Heavy damage to dormitory under construction in Van Buren County.						
Promise City, Wayne County	14	3:00 a			0	0	4	0	Lightning
			House struck and burned to ground, all contents destroyed.						
East Central Iowa- Iowa, Linn, Johnson, Jones, Cedar, Muscatine, Jackson, Clinton and Scott Counties	14	3:30-5:00 a			0	0	6	0	Windstorm
			Severe thunderstorm moved through area. Heaviest damage near Coralville Dam in Johnson County to marina and boat storage building. Farm buildings damaged or destroyed in many areas.						
75W to 3SE Maquoketa, Clinton and Jackson Counties.	14	4:35 a	9	?	0	0	4	0	Tornado
			Intermittent path, considerable damage on southeast of Maquoketa.						
<b>KANSAS</b>									
Mitchell and Cloud Counties	13	Evening	-	-	0	0	4	0	Wind
			Strong winds associated with thunderstorms caused damage to farm buildings, trees, and campers near Asherville and 3 miles northwest of Concordia.						
Marshall County	13	8-8:15p	10	3 mi	0	0	4	0	Wind
			Strong wind associated with thunderstorms moved east-northeastward across northwest corner of the county. Damage was to farm buildings, trees, utility lines. Heavy rain and small hail also occurred.						
Barton County	13	8:30p	-	-	0	0	4	0	Wind
			Strong wind with thunderstorms caused damage to roofs, campers, signs, trees, etc. Greatest damage was in southeast portion of Great Bend.						
Reno County	13	10:34p	2	100	0	0	5	0	Wind
			Wind estimated 50 to 80 mph associated with thunderstorms caused damage to roofs, trees, fences, and mobile homes. Thunderstorms moved east-northeastward about 50 mph. Main damage was in and near Hutchinson.						
Nemaha County	13	11:05p-11:15p	19	300	0	0	5	0	Tornado, wind
			Tornado touched down briefly at scattered points along a path from 1 mile west of Seneca to a mile north of Sabetha. Damage was to farm buildings, barns, mobile homes, and trees. Rain and hail also occurred in the area.						
Sedgwick County	13	11:50p	5	50	0	0	6	0	Wind
			Winds estimated 50 to 100 mph associated with thunderstorms moving northeastward caused damage to buildings, principally in Wichita.						
Morris County	13	11:52p	3	160	0	0	5	0	Wind
			Wind estimated at 115 mph associated with a thunderstorm caused damage to homes, trees, utility lines, etc., mostly in and near Council Grove. Storm moved rapidly east-northeastward with small hail and heavy rain also occurring.						
<b>KENTUCKY</b>									
			NONE REPORTED						
<b>LOUISIANA</b>									
Coastal Waters	25	3-6 AM			5	2	5	0	Windstorm
			The 85 foot crewboat Botruc-9 sank south of Timbalier Bay with the loss of four lives. High winds and 12 foot seas forced the boat to turn back from an oil rig in South Timbalier Block 175, about 38 miles south of Timbalier Bay.						
			Another boat, the Elmer C. Connor, sank when knocked against a drilling rig about 30 miles off Vermilion Bay. Two men were rescued from the water; one disappeared in the high seas.						

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TOLEDO BEND LAKE, Sabine Parish	28	Afternoon			0	1	2	0	Lightning
									Elmer Brown from Anderson, Indiana, was seriously injured when lightning struck his fishing pole and right arm while his boat was about 150 feet from shore at Fisherman's Wharf near Converse, La.
Southern	9-10						4		Northeast coastal storm
									Fast moving storm swept along the coast dumping 2 to 3 inches of rain in coastal sections, slightly less than 1 inch in the north. A period of glaze lasted several hours especially in the interior. Numerous skidding accidents. Power outages from accretion and falling limbs. Coastal gales. 2-7" rain at Portland.
Statewide	11-15						5		Glaze
									Overrunning warm air caused a widespread and lengthy period of glaze. Ice buildup on wires and trees 1/4 to 1/2". Power outages. Numerous highway accidents.
Statewide	17-18						4		Northeast snow-storm
									Storm moved through southern Maine. Left 6 to 12" of snow. Numerous accidents. 4 persons killed in storm-related skidding accidents. Gales along the coast.
Statewide	20-22								Northeast snow-storm
									Severe northeast gale left more than a foot of snow in much of the state. Power lines down. Many traffic accidents. Severe gales along the coast. Transportation, air and buses, severely affected. Storm began with very cold temperatures, -20° at Portland, -21° at Caribou.
Statewide	25-26						5		Winter storm
									Severe winter storm belted state with a variety of wintry weather. One to two feet of snow in northern two-thirds of state, 4 to 8" in southern third. Mixed freezing rain and heavy rain in coastal Maine. 2 to 3" of water equivalent along the coast. Tree damage, power outages, roads closed. Two to three feet of water on roads. Sections of Maine thimble under water. Rash of accidents. Storm started off on a very cold note, -26° at Caribou on the 25th.
Central Portion	8	Early Morning			0	0	?	0	Snow
									Light snowfall responsible for very slippery roads, especially on bridges and overpasses, with numerous traffic accidents.
Nr Elkton, Cecil County	8	6:00 p			0	1	3	0	Freezing rain
									Slippery road conditions caused motorist to lose control of auto.
Venty Kensington, Montgomery County	14	2:00 a			0	2	2	0	Fog
									Motorist involved in minor accident on fog-shrouded Rte 495, apparently unaware of being on overpass, leaped over guardrail and fell 50 feet. Fireman also injured during rescue operation.
Elkton, Cecil County	22	Noon			0	1	?	0	Snow
									Brief snowfall iced bridge surface, resulting in a chain of collisions.
Central and West Portions	25-26				1	2	?	0	Glaze, Sleet, Snow
									Freezing rain developed during the late afternoon of the 25th and ice-laden tree branches snapped telephone and power lines as they broke off, interrupting service to portions of the Frederick and Thurmont area. Several traffic accidents reported due to the hazardous driving conditions. Up to five inches of snow reported over the western counties of the state the night of the 25th.
Washington National Airport	26	Afternoon			0	0	0	0	Fog
									Dense fog forced 14 commercial flights to be diverted to other airports. Visibility lowered to 1/4 of a mile between 12:30 pm and 1:30 pm.
Post of State	31	Night			2	5	?	0	Rain, Snow, Sleet and Flooding
									Rain changed to snow and the resulting slushy conditions were responsible for 85 auto accidents, including a fatal two-car collision in the Silver Spring area. 1 to 3 inches of snow reported in western counties of state. Several streams flooded in Montgomery County, necessitating the closing of some roads.
Statewide	21+ 22	All day			9	11	5	0	Heavy snow and wind
									Great Lakes storm moved southeastward off mid-Atlantic Coast. It intensified leaving near one foot of snow. Boston recorded the 4th largest snowfall for a 24 hour period in December in 84 years. On the 22nd a coastal storm developed and produced 4-10 more inches of snow and sleet. Three deaths occurred on the 21st when a power boat met heavy seas and wind off Gloucester. The other deaths and injuries resulted from vehicle accidents and heart attacks due to snow shoveling. A 4 year old girl was killed as she was thrown out a side window of an auto which struck a guard rail.
Statewide	26-28	All day			0	0	5	0	Rain and flood
									1-2" rains coupled with melting of heavy snow cover produced flooding of homes, business and highways.
Lower Peninsula N of Muskegon-Port Huron Line	1	Early morning			0	1	5		Winds
									Power company line truck blown over injuring driver Mic area. 3 partially completed buildings, one at Pigeon, one at Flint, and a third at Hittawa damaged or destroyed. A large section of roof blown off storage plant at Hart. Scattered trees and line damage elsewhere with Oscoda, Alcona, Montmorency and Cheboygan counties hardest hit. Winds reported gusting to 51 mph Presque Isle and 47 mph at Bay City. Heavy snow followed winds in northern lower with 10 to 12 inches reported at Petoskey and Cheboygan.
Portland, Durand and Ionia, Allegan, Shiawassee & Ionia Counties	14-15	evening and early morning			0	0	4		Floods
									Basement flooded in 15 to 20 homes Durand area. Home had basement flooded by nearby creek Portland. Heavy damage to roads Allegan and Ionia Co. with many wash-outs and scattered yard and field flooding. 1.32 inches rain reported at Grand Rapids and 1.25 at Ionia combined with considerable snow melt.
Flushing, Genesee County					0	1	4		Winds
									Man cut by flying glass when winds blew in a window in his home. One garage damaged, another moved off its foundation and a metal shed and contents destroyed.
									NONE REPORTED
									NONE REPORTED
Neosho, Newton Co.	5	7:15p	?	?	0	0	?	?	Hailstorm
									Marble to golfball sized hail reported 4 1/2 miles northeast of Neosho.
Platte City, Platte County	14	1:40a	5	25	0	0	4	0	Tornado
									Tornado lifted 4x120 tobacco barn and set it down 40 feet to the east. A house near the barn had its porch removed. Several power lines downed near Beverly.
Hamilton, Caldwell County	14	3:30a	.7	200	0	0	3	0	Tornado
									A small tornado dropped to the ground just south-east of Hamilton. Two overhead power lines were downed, some trees were downed and a house and adjacent barn struck.
Unionville, Putnam County	14	4-5a	?	?	0	1	4	0	Sev. Thunderstorm
									Severe weather with high winds and hail caused scattered damage across Putnam county. One mobile home 8 miles south of Unionville on Route W was destroyed. One of the children was cut in the face and left side during the storm.
Southern Missouri	25				0	0	?	0	Snowstorm
									Snow measuring 4 to 8 inches fell in a narrow band from 50 miles east of Springfield to 75 miles south of St. Louis. For many areas this was the first Christmas snow in several years.

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<b>MONTANA</b>			NONE	REPORTED					
<b>NEBRASKA</b>									
Cass, Gage, Johnson, Nemaha, Otoe, Pawnee, Richardson and Sarpy Counties	13-14	9 p.m. to 12:30 a.m.			0	0	6	0	Funnel Clouds and Damaging Winds
			Numerous funnel clouds with damaging winds occurred at the following locations: 1 mile south of Plattsmouth, 7 miles northeast of Liberty, 1 mile north of Bameston, just east of Tecumseh, southeast of Auburn, 1 mile east of Julian, 6 miles south of Nebraska City, 5 miles northwest of Pawnee City, 5 miles southwest of Stella, Humboldt, 2 miles south of Humboldt, 5 miles north of Falls City, near Rulo, State Line south of Falls City, near Preston, Springfield, Bellevue. Destroyed were trees, trailers, barns, roofs, signs, sheds, grain bins, and utility lines.						
Thayer County	13	9:30 p.m. to 10:10 p.m.	5	60	0	0	5	0	Tornado
			A tornado frequently touched the ground along a path from 2 miles northeast of Chester to 1 mile west of Gilead uprooting trees, destroyed several barns, small outbuildings and haystacks.						
Pawnee County	13	11:40 p.m.	1	50	0	0	4	0	Tornado
			A tornado briefly touched down near Steinauer. A machine shop was destroyed and barn lifted off the foundation.						
Western Third of Nebraska	30-Jan. 2	Midnight to Midnight			0	?	6	0	Blizzard
			An intense storm spread heavy snow over the western third of the state with average depth of 8 to 12 inches. Greatest depth was 30 inches just south of Crawford. Visibility was reduced to near zero by blowing and drifting snow. Drifts of 2 to 14 feet covered much of the area.						
<b>NEVADA</b>			NONE	REPORTED					
<b>NEW HAMPSHIRE</b>									
Durham	9-10						3		Rain/glaze.
			Local heavy rains (.75") caused severe small stream and urban flooding. Widespread glazing caused numerous skidding accidents.						
Statewide	20-22						5		Northeast snow-storm
			A two stage storm swept the state. Snow totaled 2 feet or more in southern New Hampshire, 6 to 10" in the north. Blizzard or near-blizzard conditions were reported. Transportation stalled. Numerous traffic accidents with two storm-related traffic deaths. Widespread power outages. One woman trapped in stalled car had frostbite on both legs and severe exposure.						
Statewide	25-26						5		Winter storm
			Variety of severe winter weather, snow, sleet, freezing rain, and heavy rain in southern portions. Ice accumulated heavily with tree damage and power outages. Traffic at near standstill at times. Numerous accidents with one person killed. Street and highway flooding. Heavy snow, 6 to 10" in north.						
<b>NEW JERSEY</b>			NONE	REPORTED					
<b>NEW MEXICO</b>			NONE	REPORTED					
<b>NEW YORK</b> COASTAL			NONE	REPORTED					
<b>NEW YORK</b> CENTRAL			NONE	REPORTED					
<b>NEW YORK</b> WESTERN			NONE	REPORTED					
<b>NORTH CAROLINA</b>									
Central and Western	25-26	Began Aftn. of 25 thru 26			4	11	5	0	Ice & Snow Storm
			The north central and western counties had an ice storm considered "the worst in 80 years". Up to 4 inches of snow in the mountains and this changed to freezing rain late on Christmas Day. Many power lines were down, trees damaged and many car accidents. Four deaths and 11 injured in the automobile accidents caused by icy roads. Watauga, Ashe, Avery and Alleghany Counties were hit hardest.						
Central and Eastern	31	Aftn.			0	4	5	0	Wind Storm
			Squall line moved through central and eastern NC in the afternoon and evening doing great damage in various areas. Winds down utility lines, trees, rolled over and damaged many mobile homes, damaged small outbuildings and in some areas damaged larger buildings. Four persons were injured when mobile homes were damaged. Earliest winds began damage around 3:30PM in central NC and moved off coast about 8:00PM. No deaths but four injuries reported.						
Forsyth County	31	4:30PM			0	0	0	0	Funnel Cloud
			A funnel cloud was sighted near Kernersville.						
Stanly County	31	Aftn.			0	0	3	0	Tornado
			A tornado touched down for short time and lifted large building a short distance.						
Durham County	31	5:15PM			0	0	2	0	Tornado
			A tornado was observed to touch down briefly near Durham doing minor damage.						
Wake County	31	5:00PM	20	0	0	3	0	0	Tornado
			A tornado touched down briefly near Fuquay. Path spread to 60 feet wide then broke into two parts.						
Sampson County	31	Aftn.			0	0	0	2	Large Hail
			Large hailstones the size of quarters were observed near Newton Grove. Small damage.						
Wayne County	31	Aftn.			0	0	0	0	Funnel Cloud
			A funnel cloud was sighted north of Dudley.						
Craven County	31	7PM			0	0	4	0	Funnel Cloud
			A funnel cloud was seen about 5 miles north of New Bern. There was straight wind damage in area.						
<b>NORTH DAKOTA</b>									
Statewide	30-31				0	0	4	0	Snowstorm
			Snow began west portion evening of 30th, spread over North Dakota 31st with high winds and blizzard conditions. From 4 to 13 inches snowfall reported. Roads blocked, schools closed many areas. Storm continued into January, 1976.						
<b>OHIO</b>			NONE	REPORTED					
<b>OKLAHOMA</b>									
Near Bixby, Tulsa County	5	4:45 p.	2	100	0	0	3	0	Tornado, 6 Funnels Aloft
			Twelve to 18 large headstones were overturned in a cemetery. A barn near the cemetery was partially unroofed. Eyewitnesses in the area observed 6 funnel clouds in the area between 4p and 6p.						
Okmulgee, Muskogee and Wagoner Counties	5	4:25 p.	26	50	0	0	5	0	Tornado, 2 Funnels Aloft
			The tornado touched down 3 miles north of Okmulgee and just west of Highway 75. A mobile home and a well-constructed barn were destroyed near the point where the tornado crossed Highway 75. A house was destroyed 2 1/2 miles east of Natura. The tornado crossed Highway 16 about 3 miles west of Bald Hill. Moving toward the northeast, the storm then crossed the northwest corner of Muskogee County where it destroyed a barn, a trailer, garage and unroofed a farmhouse about 4 miles west of Haskell. From there the tornado crossed into Wagoner County where it passed a few miles east of Stone Bluff and about 1/2 mile to the east of Coweta. An abandoned house near Stone Bluff was flattened. Trees were damaged and power lines were down. Two funnel clouds were observed over the 3-county area between 4 p. and 6 p.						

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DECEMBER 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	
<b>OKLAHOMA (continued)</b>									
Tulsa, Tulsa County	5	4:54 p.	1 1/2	700	0	38	7	0	Tornado, hail
		A tornado touched down in the northeast part of the city of Tulsa. The tornado moved toward the north-northeast. Thirty-five houses, 29 apartments, 2 mobile homes and 6 businesses were destroyed. An additional 50 houses, 32 apartments and 5 businesses suffered major damage while 82 houses, 49 apartments and 2 businesses suffered minor damage. Twenty aircraft were destroyed and an additional 20 were damaged at a small airport. Hail up to 1 1/2 inches in diameter fell in the city area. Numerous funnels were observed in the southern Tulsa County area.							
Wilburton, Latimer County	5	6:40p-6:50p.	3	350	0	3	6	0	Tornado, hail
		A tornado did extensive damage to the Eastern Oklahoma State College. The tornado first heavily damaged 2 metal barns near the southwest corner of the campus. It then struck the campus gym where 3 players were injured by flying glass. Two hundred people occupied the gym at the time the tornado struck. Other campus buildings were also damaged. After leaving the campus the tornado struck the west wing of a nursing home, but there were no injuries. A lumber company, church and 3 residences were heavily damaged. Thirty-two additional residences were damaged.							
Madill, Marshall County	25	12:30 a. to 1:30 a.			0	0	5	0	Heavy Snow
		A car dealership sustained heavy damage Christmas morning when the roof and two walls of the service department collapsed under the weight of 9 to 11 inches of snow. Sixteen new and used vehicles were destroyed. The roof of a welding shop also collapsed.							
Hugo, Choctaw County	25	5:00a.-7:30a.			0	0	4	0	Heavy Snow
		Two center roof portions of a large barn collapsed under the weight of a heavy snow accumulation. A workman and 14 horses escaped without injury when the first portion of the roof gave way at 5:00 a. Christmas morning.							
<b>OREGON</b>									
Tillamook.	12	9:20 p.m.	2 mi	Unk	0	0	6	Unk	Tornado. Wind speed 90 MPH at radio station KILL.
<b>PACIFIC</b>									NONE REPORTED
<b>PENNSYLVANIA EASTERN</b>									
	21-22	1600EST 21 1700EST 22			0	0	2	0	Snow
		Snow fell over Eastern Pennsylvania, with the most snow occurring over the extreme southeast corner. Accumulations of 1 to 2 inches occurred causing slippery roadways and some traffic accidents.							
	25-26	1500EST 25 0500EST 26			0	0	4	0	Snow, Freezing Rain
		A storm center off the Atlantic Coast brought snow to Eastern Pennsylvania late Christmas Day. The snow changed to sleet and freezing rain at night causing hazardous driving conditions and numerous traffic accidents. A number of injuries resulted from these traffic accidents. The freezing rain was particularly heavy in Franklin and Cumberland Counties where many trees and power lines were downed. This resulted in numerous power outages.							
<b>PENNSYLVANIA WESTERN Northwestern Counties</b>	19-20								Heavy snow
		Heavy snow fell over the district during the two-day period, depositing 5" - 8", accompanied by near-zero temperatures. Numerous vehicular accidents were reported, caused at least in part by snow- and ice-covered highways. Damages in the area probably in Cat. 5.							
<b>PUERTO RICO</b>									SEE END OF TABLE
<b>RHODE ISLAND</b>									
Statewide	21+ 22	All day			1	0	3	0	Snow and ice
		Though escaping the brunt of two storms which affected New England, 2 to 6 inches of snow produced slippery roads and accidents. An icy patch a few days after the storm caused a tractor trailer to skid into a stalled auto killing its occupant.							
Statewide	26-28	All day			0	0	4	0	Rain and flood
		1-2 inch rains coupled with melting of snow cover produced flooding of home, business and highways.							
<b>SOUTH CAROLINA</b>									
Statewide	31	A.M.-P.M.	-	-	0	0	4	0	Strong Winds
		Gusty winds associated with a fast moving low pressure area caused minor wind damage in northeast S.C. on the 26th. An area of strong winds swept across S.C. on the 31st ahead of a fast moving cold front causing scattered damage to trees, utilities, roofs, and awnings.							
<b>SOUTH DAKOTA</b>									
Statewide	13 & 14	Saturday & Sunday			-	-	4	-	Heavy Snow & Near Blizzard
		A winter storm moved across the state on Saturday and Sunday, the 13th and 14th. Snows ranged in depth from three to eight inches in portions of the northwest and central sections. Strong winds in the southeast section created near blizzard conditions. No lives were lost and stock losses were minimal.							
<b>TENNESSEE</b>									NONE REPORTED
<b>TEXAS EASTERN Middle and upper Texas coast</b>	24	1343-1700	1	440	0	0	5	0	Tornado, hail and wind
		A line of thunderstorms with one tornado, high winds, heavy rain, and hail moved rapidly southeastward off the Texas coast.							
		A funnel cloud was sighted 5 miles south of Victoria, Victoria County, moving northeast 20 mph at 1343. Funnel touched down 1600 2 miles south of Gansado, Jackson County, damaging house trailer - \$3900.00. Heavy rains, 8-13" caused flooding in Edna along Dry Creek with water in seven (7) houses, causing \$9000.00 damage.							
		A hail shower (1518-1520) with golf ball size stones was reported by public in Sharpstown area, 8 miles south of downtown Houston, Harris County. No damage.							
		66 mph wind was reported at 1600 by substation observer at Arkansas Pass, San Patricio County. No damage.							
		1700 pea size hail was reported in LaMargue, Galveston County.							
		At 1700 high winds near 75 mph at Texas City, Galveston County, damaged oil tanker and docks - \$120,000.00.							
<b>TEXAS CENTRAL</b>									NONE REPORTED
<b>TEXAS WESTERN</b>									NONE REPORTED

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

DECEMBER 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		
UTAH All Counties except Utah, Wayne, Washington, and Kane	30	5:00 a	0	0	0	0	5	0	Heavy snow.	
	31	5:00 p								
	A major winter storm system moved into Northern Utah early December 30, and spread across Central Utah during the afternoon and evening; and into Southern and Eastern Utah December 31. Near blizzard conditions prevailed over most of extreme Northern Utah during the early morning December 30, and during the afternoon and early evening hours in Salt Lake valley. From 4 to 7 inches of snowfall was recorded in Northern Utah counties, with 3 to 4 inches from Nephi to Cedar City; and 3 to 4 inches near Vernal, Moab, and Blanding. Northern mountain passes recorded from 12 to 38 inches. Numerous auto and truck accidents across the state caused damages estimated at \$300,000.									
VERMONT			NONE REPORTED							
VIRGINIA Hampton area (south portion)	1	10:45 a			0	0	3	0	Wind	
	Winds accompanying cold frontal passage gusted to estimated 50-70 m.p.h. uprooting trees, knocking power lines down and causing damage to six homes in the Bethel Park area. Porch of one residence collapsed, while large metal tool shed was picked up and deposited in adjoining yard.									
Central and Northwest Portions	25-26				0	2	4	0	Glaze	
	Freezing rain began the afternoon of the 25th, continuing through the night. Ice-laden branches snapped off, ripping down numerous power lines and interrupting service over a wide area through the following day. Harrisonburg, in Rockingham County, one of the areas hardest hit as downed lines also resulted in several fires. Rescue vehicle, answering call, skidded on icy patch and injured two Harrisonburg squadmen. In the Charlottesville-Lynchburg area several radio stations knocked off the air for a brief period, with some 20,000 persons without electricity as glaze accumulated to one-half inch on objects.									
Southwest Piedmont	25-26				0	0	5	0	Glaze	
	Freezing rain, beginning the evening of the 25th, continued into the morning of the 26th. About 1/4 inch accumulation of ice on trees and wires. Bending over of trees or breaking of branches were responsible for most of damage to power lines with service in some localities in the Roanoke, Rocky Mount, Stuart and Fieldale areas interrupted for as long as 82 hours. Power company official called storm one of the more severe in recent years with estimated cost of \$130,000 and 5,695 man hours necessary to restore service. Many traffic accidents and falls reported due to slippery conditions but no serious injuries indicated. Several roads blocked due to fallen trees.									
VIRGIN ISLANDS St. Thomas, St. John, St. Croix	10	Morning			0	0	4	0	Rain	
	Heavy rainfall during the morning of the 10th caused soil erosion, road damage and urban drainage flooding on the islands of St. Thomas, St. John and St. Croix. About 2 to 4 inches of rain fell in the St. Thomas-St. John area and 3 to 5 inches in parts of St. Croix over a period of 3-6 hours. Civil Defense evacuated several families from low lying sections around Christiansted, St. Croix.									
WASHINGTON Columbia Basin and Cascades	Nov 30- Dec 1				3		5		Snowstorm - Avalanche	
	A snow storm with accumulation of up to six inches fell over the Columbia Basin, resulting in hazardous driving conditions for returning holiday travelers. In the Spokane area alone there were over 100 accidents reported. Heavy snow in the Cascades delayed mountain traffic for several hours on both sides of the passes. Ellensburg reported ten inches of snow in a ten-hour period. Two people were killed in a four-vehicle crash during a snow storm near Ritzville in Adams County on the 30th. The snow turned to heavy rain in the Cascades on the 1st and compounded the hazard. A skier was killed by a small avalanche two miles south of Paradise on Mt. Rainier on the 30th.									
WASHINGTON (continued)										
Western Washington Yakima and Walla Walla Counties	2-7						9	?	Heavy Rains and Major Floods	
	Almost continuous heavy rains fell over the mountain areas of Western Washington from the 1st through the 4th. Accompanied by unseasonably mild December weather. This produced major floods in many Western Washington rivers and several in Central and Southeastern Washington. For many areas the flooding was the worst since the 1950s. Many flood plain areas remained several feet above flood stage for three to five days. Snohomish County was the hardest hit where an estimated 5000 cattle had drowned and 50,000 acres of land were flooded. Stampede Pass reported 15 inches of rain in a four day period. Near the coast on the Hoh River 16 inches was reported in a three-day period. In Western Washington the Nisqually, Snohomish, Nooksack, Cedar, Snoqualmie, Chehalis, Green, Skagit, Stillaguamish, and Skykomish Rivers were among the most flooded. The Nisqually had the highest level of infrequency of 40 years. There were extensive damages to highways, bridges, county and access roads in National Forests. Washed out culverts and mud slides were common.									
Grays Harbor Co.	12						4		Winds	
	Gusty winds on the 12th of over 40 mph were reported in Aberdeen-Hoquiam area. At Ocean Shores Marina some docks were damaged, and power poles were blown down. A 55,000 gallon tank was damaged in Aberdeen.									
King County	19-20						4		Dense Fog	
	Dense fog for about 36 hours caused airlines to have flight delays and cancellations for an estimated 20,000 passengers at Seattle-Tacoma Airport in the two-day period.									
Washington Coast and Puget Sound	26						1	5	Windstorm	
	Gusty south winds along the coast swept inland and blew out gusts in the 50-story First National Bank Building in Seattle. Gusts were reported to be 70 mph over the metropolitan area. Along the coast winds of 40 to 50 mph were reported. In Kirkland, King Co., a man was killed when his car was struck by a tree uprooted by winds. Power was out over many areas in the Puget Sound area for brief period. In Tacoma winds blew off part of a store roof.									
WEST VIRGINIA			NONE REPORTED							
WISCONSIN Northeastern two-thirds of state	19	Afternoon & Evening			0	0	0	0	Snowstorm	
	A weak low pressure system moved southeastward across southern Wisconsin and dumped two to six inches of snow across the northeast two-thirds of the state.									
WYOMING Most of Wyoming	31, 1	Early 31 to late 1			0	0	5	0	Blizzard	
	Heavy snow with strong winds began early on the 1st of December 1975 and continued through most of January 1, 1976. Blizzard conditions prevailed over most of the State through most of the storm. Livestock losses were minimal and most of the damage is attributed to loss of time, cars stuck, rescue missions and snow removal.									
PUERTO RICO San Juan, Rio Piedras, Juncos, Gurabo, Las Piedras	10	6:00 a. - 10:00 p.			0	0	5	C	Rain	
	Intense rainfall from a stationary upper air system fell over the Rio Piedras and Rio Grande de Loiza Water Shed early on the morning of the 10th. A recording gage at Las Piedras received nearly eight inches of rain in 3 hours while about 4 inches were reported in parts of the San Juan Metropolitan area. Heavy flooding occurred in sections of Puerto Nuevo where Margarita Creek went over its banks and waters entered the industrial park and Highway 2 as well as some private homes in the area. Flooding was also reported in the Ocean Park and Condado sections of San Juan City. In Villa Palmeras, 15 families were evacuated by Civil Defense. Land slides and soil erosion with some damage to sugar cane and pastures were reported in the Juncos-Gurabo-Las Piedras triangle where the most intense rains occurred.									

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					KILLED	INJURED	PROPERTY	CROPS	
<b>THE FOLLOWING ARE LATE REPORTS, CORRECTIONS, AND DELETIONS:</b>									
<b>ALABAMA LATE REPORTS</b>									
Palham, Shelby County	10	4:00p	300**	50	0	14	5	0	Tornado
<p>A tornado, heavily obscured by rain and appearing as a dark rolling cloud at the surface, slammed northeastward through a trailer park at Palham, Alabama. Within a few seconds the storm cut a path of complete destruction through two rows of mobile homes. Approximately 50 mobile homes were completely destroyed with damage to 20 others. Fourteen persons were treated for minor injuries with only one seriously hurt. Debris was scattered for about 300 yards along the storm's path with only slight effects to other areas near the park.</p>									
<b>SEPTEMBER 1975</b>									
Decatur, Morgan County	9	9:00 - 10:00p			0	0	4	0	Wind
<p>Severe thunderstorm affected most of Decatur area knocking down utility lines. Considerable damage to plate glass windows and some automobile windows blown out.</p>									
Gulf Shores, Baldwin County	11	9:30a							Waterspout
<p>Waterspout formed offshore about 2 miles south of Gulf Shores and moved northward. Dissipated before reaching the beach.</p>									
Southeast, east-central Counties	23	All day			0		7	8	Wind, rain
<p>Hurricane Eloise moved onshore just east of Ft. Walton Beach, Fla., around 6a CST and moved rapidly northward through southeast and east-central Alabama. At 8a, the center was about 45 miles southwest of Dothan. At 10a she had weakened to tropical storm status, centered 45 miles east southeast of Montgomery. By 2p, the remnants of Eloise were centered over Cherokee County moving northward in excess of 35 mph. Winds exceeded hurricane force over several southeast counties where damage was heaviest and scattered damage occurred as far north as Etowah and Cherokee Counties. Heaviest damage was in the 14 southeast counties of Chambers, Lee, Macon, Russell, Bullock, Barbour, Pike, Crenshaw, Covington, Coffee, Dale, Henry, Geneva, and Houston. A majority of the damage was to crops including an estimated 50,000 uprooted pecan trees. Much of the corn crop was a total loss and the soybean crop was severely damaged. Hundreds of buildings were damaged and some destroyed. Numerous mobile homes were destroyed or damaged. Power outages were widespread and, in some cases, lasted for several days. At Ft. Rucker, Dale County winds gusts to 120 mph were recorded. Other reported peak gusts were: 88 mph at Dothan, Houston County, 74 mph at Auburn, Lee County and 59 mph at Anniston in Calhoun County.</p>									
<b>ALASKA LATE REPORTS</b>									
<b>JUNE 1975</b>									
NONE REPORTED									
<b>AUGUST 1975</b>									
NONE REPORTED									
<b>ARKANSAS CORRECTIONS</b>									
5 Miles Northeast of Ozark, Franklin County	9	9:20 p.			0	0	0	0	Hail
<p>Golf ball sized hail reported.</p>									
<b>CALIFORNIA SOUTHERN LATE REPORTS</b>									
Palos Verdes Peninsular, Carson, Torrance, Redondo Beach... All in Los Angeles County	11	1200pm - 1400pm.			0	0	0	0	Funnel Clouds
<p>A large unstable air mass layed over the city from the period 2/09 to 2/12. Near one inch total rainfall occurred at the LAX airport, Long Beach and Downtown sites on the 9th, Lesser amounts to .25 on the 10th.</p>									
<b>CALIFORNIA (continued) SOUTHERN LATE REPORTS</b>									
Needles, SE corner near Colorado River in San Bernadino County	14	1900pm.			0	0	?	?	Strong Gusty Winds
<p>A moderate thunderstorm with good visibility to 30 miles, wind from southwest 23 mph, gusting to 58 mph and lightning cloud to cloud and cloud to ground occurred here. A high wind warning for Mojave Desert was issued at 1929 pm. by Weather Service Forecast Office Phoenix Arizona.</p>									
<b>MARCH 1975</b>									
NONE REPORTED									
<b>APRIL 1975</b>									
Brawley, Salton Sea San Diego County	26	1200-1900pm.			0	0	5	0	Strong Winds
<p>Wind sloshing of swollen Salton Sea, especially on east side, Red Hill Marina and Niland Jetty also Bombay Beach. Wind gusts to 53 knots average speeds 30 knots from the northerly direction reported at Palm Springs and Thermal north of Salton Sea, in the same Coachella Valley.</p>									
<b>MAY 1975</b>									
NONE REPORTED									
<b>COLORADO LATE REPORTS</b>									
Colorado mountains, Denver Metro Area south to Colorado Springs	8-9				?	?			Heavy snow
<p>Power outages affected approximately 10,000 individuals in the Denver area. Hail reported 15 inches of new snow; Conifer 12 inches; 10 inches to more than a foot at other mountain stations. Denver, Stapleton reported 8 inches.</p>									
Eastern foothills	10-11						4		Wind
<p>Wind gusts to 61 mph along the foothills blew down trees causing damage to power lines in Greeley and a home in the Fort Morgan area.</p>									
Eastern 2/3rds of Colorado	17-20				1	?	6	6	Heavy snow, Wind
<p>Storm moved out of the southwest U.S. into plains varying amounts of new snow with the southeast portion of Colorado receiving the larger amounts. Eighteen inches of new snow was reported at Higbee (25 miles southeast of La Junta) with 14 inches reported at Lamar. Strong winds with gusts to and above 60 mph caused blizzard or near blizzard conditions and 10 to 12 foot drifts. Roads and schools were closed in many areas of eastern Colorado. Substantial losses of livestock and crops were reported.</p>									
Mountains and Eastern Foothills	24-25						3		Heavy snow, Wind
<p>Heavy snow was reported in the Colorado mountains with 9 inches reported at the Winter Park Ski area. Gusty winds caused blowing and drifting snow in eastern Colorado slowing digging out from earlier storm. The gusty winds caused some damage in Greeley.</p>									
Mountains and Western Colorado	27-30								Heavy snow
<p>Moist southwest flow with developing storm over western U.S. deposited large amounts of new snow in the Colorado mountains and western Colorado with one station reporting two feet of new snow.</p>									
Colorado mountains and Eastern foothills	11/30 - 12/2						5		Wind
<p>Very strong and gusty Chinook winds in the wake of the 27 Nov-30 Nov storm caused damage to homes, aircraft, aircraft hangars, mobile homes, automobiles and power transmission lines. Wind gusts at times were in excess of 100 mph.</p>									
<b>DELAWARE LATE REPORTS</b>									
<b>NOVEMBER 1975</b>									
NONE REPORTED									

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					KILLED	INJURED	PROPERTY	CROPS	
<b>FLORIDA CORRECTIONS</b>									
Titusville, Brevard County	2	1:30PM EST			0	0	4	0	Funnel Cloud Aloft, Heavy Rain, Lightning
During a severe thunderstorm with lightning and heavy rain, a funnel cloud at roof-top level damaged the roof of an appliance and TV store on U.S. 1. Half of the roof fell in leaving the rest hanging precariously. Streets were flooded in the south end of town due to estimated 3 to 4 inches of rain.									
Palm Springs, Palm Beach County	3	1:20PM EST	1/10	10	0	0	0	0	Tornado
A tornado touched down just west of Palm Springs moving southward down a ditch between some homes sending debris flying high. No damage or injuries.									
<b>HAWAII LATE REPORTS</b>									
Off Sunset Beach, Oahu	30	3:14p.							Waterspout
<b>ILLINOIS LATE REPORTS</b>									
West central	1	afternoon			0	0	2	5	Thunderstorms, hail, heavy rain
Thunderstorms struck with heavy rain and hail through much of the west central portion of the state. Hard hit were the Carman, Lomax, Stronghurst, Ferre Haute, and Raritan areas in Henderson county. Wheat, beans, and corn suffered extensive hail damage forcing re-planting or plowing for beans. Pea-size hail covered the ground in the Table Grove area of Fulton county; hail was up to six inches deep in some areas near Stronghurst.									
Central	1	evening			0	0	0	0	Thunderstorms, funnel clouds
As thunderstorms moved over the central portion of the state, two funnel clouds and a tornado (see below) were sighted. One funnel cloud was sighted north of Springfield in Sangamon county about 6:20pm; state police spotted a second funnel at Mt. Zion, Macon county, at 8:10pm.									
Logan county	1	6:20 pm	short narrow		0	0	2	0	Tornado
State police confirmed a brief tornado touchdown at the intersection of IL 12 and US 36. Only slight damage resulted.									
Northeast	2	afternoon			0	0	3	0	Thunderstorms, hail
Thunderstorms with hail developed over the northern portion of Illinois as a small low pressure center moved east across the state. At 1:55pm a pilot reported one and three-quarter inch hail aloft ten miles southwest of Chicago's O'Hare International Airport in DuPage county.									
Extreme north	4	evening			0	0	5	4	Thunderstorms, hail, heavy rain
Severe thunderstorms moved across the Mississippi River late in the afternoon spreading hail damage across the extreme northern portion of the state. Golf ball size hail was reported at Thomson at 5:25pm and Shannon in Carroll county and at Dakota, Davis, and Rock City in Stephenson county. A number of broken windows and damaged roofs were reported; little damage occurred to corn and bean crops since sprouts were not up enough. Lightning started a fire on a farm four miles southwest of Elizabeth in DeWitt county. The fire consumed a barn, pickup truck, a number of feeder hogs, and nearly 3000 bushels of corn before being brought under control. At 6:50pm rain fell in torrents for several minutes flooding low-lying areas in Freeport, Stephenson county. In the Chicago metropolitan area, small hail was abundant; one and a half inch hail pelted a northern section of Chicago and Kenilworth while golf ball size hail fell in Willmette and Glen Ellyn. Heavy rain flooded some streets and viaducts in the northern sections of the metropolitan area. In McHenry county, lightning disrupted electrical service to about 3000 customers; one and three-quarter inch hail fell at Hebron at 10:30pm.									
Southern half	5	2-7 am			0	0	4	0	Thunderstorms, lightning
Early morning thunderstorms developed over the southern portions of the state. Wind blew down trees and snapped tree limbs and power lines. About 2400 residents in the Pottstown area, Peoria county, were without power for nearly four hours as lightning struck power lines. Similar outages occurred over many areas. At least two homes suffered lightning-caused fires and extensive damage in Effingham, Effingham county. One family escaped injury when awakened by the family dog; the dog was killed. Cairo, Alexander county, suffered heavy tree damage as the thunderstorms moved across the city.									
Northeast	12	2-7 pm			0	0	2	0	Thunderstorms, funnel clouds, wind
Thunderstorms developed during the afternoon as an unstable air mass moved into the northern portions. At 2pm state police sighted funnel clouds near Ashkun and Gilman in Iroquois county. At 5pm winds to 70mph were reported at St. Charles, Kane county, with minor damage to trees.									
<b>ILLINOIS (continued) LATE REPORTS</b>									
Vermilion county	13	3-3:30pm	9	1 1/2	0	0	3	6	Hail, rain
Thunderstorms in east central Illinois dropped golf ball size hail in 4 one to one and a half mile swath across farmland. The hail swath began near Catlin and extended east through rural Westville to the state line. Hail was piled like snow in many fields. Extensive damage occurred to soybean, corn, and wheat crops. At one farm the hail lasted for thirty minutes and was accompanied by over three inches of rain in twenty-five minutes.									
Northern half	13-14	late afternoon			0	0	5	5	Thunderstorms, hail, funnel clouds, wind, heavy rain, lightning
Severe thunderstorms with large hail, high winds, and heavy rain moved east northeast across the northern half of Illinois from Iowa during the late afternoon of the 13th and continued into the early hours of the 14th. High winds blew down trees and tree limbs and power lines while hail pounded fields and buildings over much of the area; large rainfall amounts caused some localized flooding problems.									
At 4:50pm a funnel cloud was sighted near Morrison in Whiteside county. Short but heavy rains caused some flooding of low areas in Freeport, Stephenson county, as high wind snapped trees and downed power lines. Winds gusts to 60mph at Greater Rockford Airport, Winnebago county, at 5:12pm as well as near South Beloit along the Illinois-Wisconsin state line. Golf ball size hail fell just north of Keithsburg, Mercer county, at 6:44pm while one inch hail was reported at Alexis in Warren county only minutes later at 6:52pm. Corn fields suffered considerable damage in the Roseville-Abingdon area of Warren county. In Marengo, McHenry county, high winds knocked over a metal storage shed and uprooted several trees. Thunderstorm winds damaged a roof near Lisle in southwestern DuPage county at 6:55pm. Lightning was blamed for starting a fire in an expensive electrical control panel at the DuPage County Environmental Works. A funnel cloud was sighted moving east across Downers Grove at 6:53pm. Thunderstorms pushed gusts to 63mph at Chicago's Meigs Field at 7pm.									
Large hail appears to have been rather widespread over the west central portion of the state during the evening hours. One inch hail was reported three miles west of the Galestburg Airport in Knox county at 8:00pm. High winds with the thunderstorms blew a car off the Cameron blacktop in Warren county at 8:15pm; reports of wind damage in the area were limited to damaged trees. At 8:44pm three-quarter inch hail fell for a half hour period at Middlegrove, Fulton county, and at Farmington shortly thereafter. A funnel cloud was sighted by civil defense near Cameron, Warren county, heading northeast at 8:55pm. At 9:15pm three-quarter inch hail pelted Elmwood, Peoria county. Hail continued to fall in central Illinois during the late evening hours. Numerous reports of golf ball size hail were received from Chilledchee between 10:15 and 10:30pm. Hail that began in Trivoli, Peoria county, as marble size at 9:20pm was reported to be three inches in diameter four miles south of town at 9:40pm. Homes and businesses suffered damage as hail—some the size of golf balls—pelted the Quad Cities area about 10pm. The hailstorm lasted several minutes; several insurance adjusters noted that this appeared to be the worst storm in the area in about twenty years. State police reported one and one half inch hail at Ashkun in Iroquois county at 10:10pm. At Marshall, LaSalle county, three-quarter inch hail was noted at 10:43pm while similar size hail fell at Leason in Marshall county at 11:37pm. Two inch hail fell four miles north of Roanoke, Woodford county, at 11:40pm and three-quarter inch hail was reported at Brimfield, Peoria county, at midnight. Most hail damage occurred to soybean and corn crops; soybeans were left leafless like sticks in the mud and corn stalks were beaten to the ground. Some broken windows were also attributed to the hail.									
Warren county	13	7:30 pm	short narrow		0	0	0	3	Tornado
A tornado briefly touched down two miles southwest of Hommouth. Damage was minimal with some crops destroyed.									
Fulton county	13	9:28-52pm	8	1300	0	0	6	5	Tornado
A tornado touched down one and one half miles south southeast of London Mills and followed an easterly curved path to two miles southwest of Middlegrove. Eight miles of twisted fences, demolished buildings, and shattered trees clearly marked the tornado's path. The roofs of five farm houses and a church were ripped off by the tornado; a number of small outbuildings and machine sheds were totally destroyed. Two concrete-block silos were knocked over spewing shelled corn onto the ground.									

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	
					KILLED	INJURED	PROPERTY	CROPS		
ILLINOIS (continued) LATE REPORTS										
Southwest Henry, southern Bureau, north-east Knox, northern Stark, and northwest Marshall counties	14	early afternoon	JUNE 30	1975	**6	0	0	5	6	Hail, wind, Heavy rain
Thunderstorms with golf ball size hail and wind-driven downpours ravaged a large portion of the five county area. Swirls of vapor rising from the tons of ice created an eerie setting that was appropriate in conjunction with the considerable property and crop damage.										
At 1:35pm winds to 70mph combined with three-quarter inch hail to pelt the area around the Kewanee Airport; many aircraft sustained damage. Shattered windows, damaged gardens, dented houses and cars, and downed trees were common as golf ball size hail fell for five minutes at Galva (1:45-5:00pm). High winds toppled a large tree on the Galva-Atkinson blacktop while hail piled to a depth of about one foot on a six mile stretch of the road. Heavy rains carried the hail into gulleys, roadides, streets, and creeks piling it to a depth of three to four feet. Hail damage to crops between Kewanee and Elmira was nearly complete with a great deal of damage to buildings. In many areas only stubble remained as hail covered fields to depths of fifteen to sixteen inches. Three-quarter to one and three-quarter inch hail at Bradford at 2:10pm left many fields west of the town a total loss. Some area residents reported that hail fell for as long as twenty minutes. Windows were broken on every block in town; roof shingles were strewn over the area; aluminum siding was pock-marked; extensive damage to new cars on a local dealer's lot prompted a "Hail of a-hale." Three greenhouses in the storm's path lost approximately 900 panes of glass. High winds destroyed a barn and machine shed around 2:30pm on a farm ten miles west of Henry in Marshall county. Several trees were blown over. In south central Bureau county hail one and one half to two inches in diameter completely destroyed fields on two farms two miles southeast of Milo at 2:30-4:5pm.										
Northern half	14	aft - eve				0	0	3	3	Thunderstorms, hail, wind, funnel clouds
Thunderstorms brought a variety of severe weather to the northern half of the state during the afternoon and evening hours. At 1:20pm winds gusts to 70mph at Joliet, Will county, with similar gust reported thirty miles south of Joliet in Kankakee county at 1:30pm. Golf ball size hail fell at Gilman, Tazewell county, at 4:20pm. One half to three-quarter inch hail was reported in Peoria at 5:50pm. Funnel clouds were sighted by the public just west of Bushnell and over Prairie City in northeast McPherson county at 7:50pm. Winds gusts to 60mph at Vermont, Fulton county. A funnel was sighted at Brimfield, Peoria county, at 8:30pm. Minor damage to trees and crops was noted across the northern half.										
Bureau county	14	2:30 pm	?	?	0	0	0	5	0	Tornado
A tornado completely destroyed a barn and machine shed on a farm about two miles southeast of Milo. Several large trees around the farm house were twisted and snapped. On neighboring farms hog houses were destroyed.										
LaSalle county	14	2:35 pm	1	175	0	0	0	5	4	Tornado
A tornado touched down on a farm two miles southeast of Standard, Putnam county, about 2:35pm. A corn crib was picked up and moved slightly from its foundation. A barn was moved approximately two feet, its east wall collapsing. Several large oak trees were uprooted and moved. Corn was laying flat in a nearby field where tree limbs had been blown.										
Madison county	16	9:45 pm			0	0	0	0	0	Funnel cloud
A funnel cloud was sighted about seven miles east of Collinsville. It did not touch down. Thunderstorms with heavy rain, strong winds and small hail were present in the metropolitan St. Louis area at the time.										
Putnam county	17	7:45 am			0	0	0	5	0	Lightning
Lightning started a fire which gutted a four-bedroom, two-story house two miles east of Magnolia. A garage and shop containing four cars, a truck, and two tractors were also destroyed.										
Cook county	17	11:54am	1 1/2	20	0	0	0	5	0	Tornado
A funnel cloud was sighted at the Woodfield Shopping Mall in Schaumburg at 11:54am. The first evidence of touchdown appears slightly northeast at East Frontage Road and IL 62. Trees were broken at ground level; windows were blown out; some shingle damage was noted. Persons in the area noted a loud noise similar to jet aircraft and several reported ears popping. Extensive damage to property occurred in the vicinity of Sigwalt and Flicker Streets in Rolling Meadows. A garage was totally destroyed and many roofs suffered damage. Two houses had walls buckled outward; one house was moved three to six inches off its foundation. The tornado continued northeast of Arlington Park Race Track; several horse trailers were overturned. Person observed debris rotating at about tree-top level. The tornado dissipated before reaching US14.										

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	
					KILLED	INJURED	PROPERTY	CROPS		
ILLINOIS (continued) LATE REPORTS										
Northern DeKalb county	18	12:00pm	5	25	0	1	5	4	0	Tornado
A tornado touched down one and one half miles south of Kirkland. A machine shed was destroyed causing some damage to a combine inside. Several windows in the adjacent farm house were broken. The tornado was sighted next one half mile south of IL 72 on Maple Road. The funnel portion itself was small—about eight feet in diameter. It appeared to be about five hundred feet above the ground and then suddenly debris was being tossed about. The upper portion of the visible funnel appeared fairly stable while the lower portion wavered back and forth. The tornado lifted just southeast of Kingston about a quarter mile south of IL 72. Barns and outbuildings suffered varying degrees of damage from collapse to minor damage; many trees were tipped over. Some blue-high corn was torn off at the roots. One man received cuts and bruises on his leg while he was closing car windows as the tornado struck; he was dragged twenty-five to thirty feet by the storm.										
Extreme northeast	18	early afternoon			0	0	5	0	0	Thunderstorms, wind, lightning
Heavy thunderstorms moved across the extreme northeast portion of Illinois during the early afternoon hours bringing considerable lightning, strong winds, briefly heavy rains, and some funnel clouds to the area. A tornado also touched down briefly (see below). Scattered damage was reported in McHenry county where some trees were uprooted and a silo cap was blown off. Damage appeared heaviest in Streamwood, Cook county. Many homes were struck by lightning touching off small fires. Funnel clouds were sighted at Woodstock, McHenry county, at 12:20pm; at Streamwood at 1:21pm; at Schaumburg at 1:24pm; and at Roselle at 1:35pm.										
DuPage county	18	12:50pm	**150	10	0	0	3	0	0	Tornado
A tornado touched down briefly in the parking area of the Gateway Shopping Center in West Chicago. Signs were damaged and hurled into parked cars. Two Salvation Army collection boxes were overturned. The funnel was observed heading northeast after it lifted.										
Northern third	20	afternoon			0	0	3	5	0	Thunderstorms, hail, heavy rain, funnel clouds
Strong thunderstorms developed over the northern third of the state during the early afternoon. Several funnel clouds were sighted; three touched down (see below). Hail and heavy rain were scattered over portions of the northern third.										
At 11:15am a funnel cloud was sighted at IL 38 north of Nachusa in Lee county; another funnel cloud was spotted south of Rochelle, Ogle county, at 11:50am. Personnel at the Weather Service Office in Moline observed a funnel cloud at 12:52pm. Some large hail was noted at scattered locations; golf ball size hail at Yorkville, Kendall county, at 12:42pm and at Bedford Park and Western Springs, both Cook county, at 1:30pm; one inch hail fell at Womence, Kankakee county, at 3:32pm; three-quarter inch hail at Farmington, Fulton county, and Washington, Tazewell county, at 4:11pm; three-quarter inch hail at Macdonaw and Minier, Tazewell county, at 5:30pm. Most damage was minor and confined to crops. Considerable hail damage occurred about 4pm in Ogle township, Marshall county, near Wemona; some farms reported 50-75% destruction. Locally heavy rains dumped as much as two inches of water in a half hour at various locations.										
Lee county	20	12:06pm	short narrow		0	0	0	2	0	Tornado
State police followed a funnel cloud for a short distance and observed it touch down briefly in a field west of US 51 on US 30. Some crops were bent over.										
Lee county	20	12:30pm	**30	17	0	0	0	3	0	Tornado
A tornado touched down four miles south and two miles east of Ashton causing damage to crops. Hitting the northwest corner of a field, it stripped a row about fifty feet wide and one hundred feet long before tapering off and lifting back into the air.										
Lee county	20	1:15 pm	short narrow		0	0	0	2	0	Tornado
A tornado touched down one half mile west of Meridian Road near Steward causing some crop damage.										
Woodford county	20	afternoon	5	*1	0	0	0	5	0	Hail
The afternoon a thunderstorm left a five square mile hail swath across southwest Woodford county. The major portion of the damage began about one mile northeast of Eureka and stretched to a point five miles southeast of the city. About fifteen farms suffered heavy crop losses.										
JoDavies county	22	afternoon			0	4	0	0	0	Lightning
Four people who were playing golf at Lacombe Golf Club in East Dubuque were struck by lightning and knocked unconscious. Three were treated and released; the fourth required hospitalization.										
Cook, DuPage, Kane, and Will counties	22	evening			0	0	5	0	0	Thunderstorms, wind, heavy rain
Severe thunderstorms packing high winds and heavy rain swept a large portion of the Chicago metropolitan area. The hardest hit area in Chicago was the south side where residents reported broken windows, fallen antennae, downed power lines, and flooded basements as a thunderstorm passed over the area about 5:20pm. Fifty thousand Chicago area homes were without electricity as winds snapped lines. In suburban Wrennville, DuPage county, high winds peeled sections of two apartment roofs from the buildings at 7:50pm. Several autos were damaged by the debris. Other minor damage was noted in the four-county area.										

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

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		
<b>ILLINOIS (continued)</b>										
<b>LATE REPORTS</b>										
Northern quarter	24	afternoon	JUNE 1975			1	1	3	0	Thunderstorms, hail, funnel clouds, lightning
As thunderstorms moved over the northern quarter of the state, a funnel cloud was sighted south of Seward, Winnebago county, at 12:15pm. At 12:55pm the Cherry Valley Fire Department spotted a funnel cloud over the Cherry Vale Shopping Center it receded into the clouds. A sixteen year old was killed by lightning while working as a greenskeeper for the Prestbury Golf Course near Aurora, Kane county; a boy working with him was admitted to a local hospital and treated for shock. A severe thunderstorm passed over the southern section of the Chicago area dropping golf ball size hail at Summit, Cook county, at 2:35pm. Minor hail and wind damage was also noted through the area.										
McDonough and Fulton counties	24	6:50pm & 7:20pm				0	0	0	0	Funnel clouds
A funnel cloud was sighted by a sheriff's deputy two miles northwest of Bushnell, McDonough county, at 6:50pm. Another funnel was spotted two miles northeast of Marietta, Fulton county, at 7:20pm.										
McDonough county	24	7:08pm		15	0	0	0	3	3	Tornado
A tornado was reported on the ground west of Bushnell. It caused only minor damage and lifted before reaching the town.										
Fulton county	24	7:49pm		2	0	0	0	3	3	Tornado
A tornado was sighted at Middle Grove at 7:49pm and was sighted again by city police one mile west of Farmington. Some crop damage occurred.										
Cook and DuPage counties	27	3:05pm			0	4	0	0	0	Lightning
Three golfers were hospitalized for burns after lightning struck nearby as they were competing in the Western Open at Oakbrook, DuPage county. A youth was also treated for burns on his hands and chest after lightning struck an umbrella he was carrying while playing at a Chicago golf course.										
<b>CORRECTIONS</b>										
Gallatin county	10	11:32am	JANUARY 1975	1 1/2	10	0	0	3	0	Tornado
A funnel cloud was sighted near Gold Hill (1 mile south-southwest of Shawneetown) at approximately 11:32am. The funnel touched down and passed over the Shawneetown High School ripping off sections of roofing material. The tornado headed northeast before lifting and dissipating. Scattered minor wind damage was also noted in the Shawneetown area.										
<b>IOWA</b>										
<b>CORRECTIONS</b>										
McNally area, Sioux County	3	11:30 p.	JUNE 1975	?	?	0	0	3	0	Tornado
Grain Company sustained great damage and debris recovered 1/2 mile away. 2 cattle sheds destroyed.										
<b>MARYLAND &amp; D.C.</b>										
<b>LATE REPORTS</b>										
Miles River Neck, Talbot County	6	6:00 p.	MAY 1975			0	0	4	0	Tornado, hail
Small tornado touched down at several places. One auto was crushed; another was damaged but repairable; and a third was picked up into the air and it "bounced" after being dropped back to the ground. A next-door yard was littered with broken trees. A neighbor's partially-constructed home was demolished and materials were scattered over an area the size of a football field. Hail in piles was also reported in the area.										
Whiteford, Harford County	6	Evening				0	0	3	0	Lightning
A lightning strike was apparently the cause of a blaze that destroyed a shed used to house farm machinery.										
Allegany County	9	2:00-2:30 p.				0	0	0	0	Hail, wind, rain
A thunderstorm moved through the Cumberland-Frostburg area. Hail piled up to 3 inches deep was reported along Route 36 near Midland.										
Baltimore metropolitan area	3	4:00 p.-4:30 p.	JULY 1975			0	1	5	0	Wind, lightning
Severe thunderstorm with winds reported gusting to 65 mph caused damage to Memorial Stadium and forced cancellation of scheduled program. Stadium worker was injured when a portion of the lighting equipment fell on him. More than 10,000 homes in the area were without power due to downed lines. In Howard County trees were downed, blocking roads and causing some property damage. Storm may have been the cause of a \$250,000 horse barn fire in Clarksville. An hour earlier, wind damage was also reported in Carroll County.										
<b>MARYLAND &amp; D.C. (continued)</b>										
<b>LATE REPORTS</b>										
Howard County	3	4:35 p.	JULY 1975							Tornado
County police reported a tornado but no damage was indicated. Newspaper accounts also included a probable tornado at this time. A funnel cloud was reported near Columbia.										
Talbot and Queen Anne's Counties	3	Early evening				0	0	4	0	Wind
Three boats were sunk; one of these was also extensively damaged when winds reportedly from 40 to 60 mph struck this area. The town of St. Michaels was left without power for a time. Wind damage also occurred in Ingleside area.										
Chesapeake Bay	3	7:00 p.								Waterspout
Waterspout was sighted northeast of the Patuxent River Naval Center.										
Washington County	9	1:00 p.								Hail
A severe thunderstorm with hail to golf ball size was reported by County Police in the vicinity of Hagerstown. Little or no damage was reported.										
Rock Hall	9	5:15 p.								Waterspout
A waterspout was sighted in Rock Hall Harbor which moved onto land where a witness saw sheet metal and other debris flying through the air.										
Aberdeen	9	Late afternoon				0	1	5	0	Wind, Lightning, Rain
Thunderstorms with high winds and heavy rainfall caused an estimated damage of \$120,000 to the Proving Ground. Water damage was extensive with many basements flooded. One enlisted man received minor injuries when struck by lightning. The Aberdeen Weather Station reported 3.55 inches of rain, practically all of it fell within a 3-hour period.										
Montgomery County and District of Columbia	10	Late afternoon				1	0	5	6	Hail, Wind, Rain, Lightning
A violent thunderstorm with hail to tennis ball size and extremely strong gusty winds moved through an approximately four by ten-mile area from White's Ferry down through Beallville and Poolsville, destroying about 6500 acres of various crops. A two year old girl was drowned when the auto in which she was riding was swept from the road by a rapidly rising stream near Poolsville. The crops destroyed were worth at least \$746,000. Another \$200,000 in damage was done to buildings, \$50,000 to farm equipment and \$35,000 to the land by soil erosion. Residents called this the worst hail storm in memory. An office building in Silver Spring suffered \$100,000 damage reportedly from lightning which struck the roof air conditioning unit, setting off a fire; other lesser damage by lightning was also reported. Estimated 75-mph winds were reported in Chevy Chase.										
Eastern Baltimore metropolitan area	10	3:00 p.-6:00 p.				0	12	6	C	Rain, wind, hail, lightning
Severe thunderstorms with heavy rainfall and extremely strong winds swept through area. Several persons narrowly escaped serious injury when the roof of toy store collapsed. Of the 12 injured, two were treated for shock, one a lady who returned to her two-story rowhouse to find it collapsed, the other a girl who was rescued from her car after it had floated for a block. Many basements were flooded. Over 100 autos were totally damaged, some piled on top of the others. Control tower operators at Glenn L. Martin State Airport reported winds of 90 mph; considerable damage to aircraft and buildings occurred here. According to the Red Cross 188 homes received major damage and 176 minor damage. In Essex a snow plow had to be dispatched to clear hail that was piled up on one street to the depth of two feet. Damage estimates ran into several million. Most serious injured was a man struck by lightning at Sparrows Point.										
Anne Arundel County	10	Late afternoon				0	0	4	0	Lightning
Garage and adjoining greenhouse were destroyed by apparent lightning caused fire.										
Kent County	10	Early evening				0	0	5	5	Hail, wind, lightning
Thunderstorms struck the Still Pond-Kennedville area. Marble-sized hail stripped soybean and corn fields in a belt from Worton Creek to Turner's Creek in a southeasterly direction. Wind damage at Camps Tockwogh and Echo Hill was in excess of \$30,000. At Chestertown a fire presumed to have been started by lightning destroyed a one-story building; two firemen were injured during the fire.										
Charles County	13	3:45 p.		3/4	200	0	0	5	0	Tornado
Tornado, moving from southeast, did extensive damage to homes and yards in the Pinefield area. Two homes under construction were leveled and five other nearby homes also under construction suffered serious damage. Along its path it destroyed an above-ground swimming pool valued at \$3800, downed about 30 trees and caused other scattered damage to yards in its path.										

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

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	
<b>MARYLAND &amp; D.C. (continued)</b>									
<b>LATE REPORTS</b>									
Cecil County	13	8:20 p.	1/4	100	0	0	4	0	Tornado
Tornado touched down near Elkton, lifting the roof of a contractor's building; several trees were also downed. It was witnessed by several motorists.									
Anne Arundel County	13	Evening			0	0	4	0	Lightning
Lightning was listed as the cause of a 2-alarm fire in the Tanglewood area, destroying a 5-car garage and its contents, valued at \$40,000.									
Anne Arundel County	14	6:15 a.	1/2	100	0	0	4	0	Tornado
Tornado struck the Bay Hills area of Arnold, overturning a large 30-foot construction trailer, uprooting at least 30 trees and damaging several houses from falling trees. One tree fell on an auto and demolished it. Witnesses said it sounded like a freight train or jet plane. A 40-foot birch tree was snapped off cleaning in two. A foot-square piece of plywood was jammed splintered into the metal frame of the trailer. This is likely the same tornado reported by a pilot at approximately this time. Wind damage was also noted at Cape St. Claire just to the east of this area.									
Chesapeake Bay	14	Morning							Waterspout
Waterspout was sighted near Turkey Point about 7:15 a.m. It was moving toward the north-northeast at 10 mph. Also, that morning the Coast Guard reported a "good-sized" waterspout off Taylor's Island.									
Kent County	14	Morning							Tornado
Tornado was seen in the Still Pond area. No damage was reported here but there was wind damage reported nearby which may have been associated with it.									
Montgomery County	15	Afternoon			0	0	5	0	Rain
Heavy rainfall reported to be nearly 3 1/2 inches within 90 minutes brought flooding in the Wheaton-Silver Spring area. Some roads were swamped with 2 1/2 to 3 feet of water. Many drivers were forced to abandon their cars stalled in water. Flooding also caused damage to apartments in the area, estimated over \$200,000.									
Eastern Portion, including Eastern Shore and District of Columbia	9-16				1	0	5	6	Rain
On as many as eight straight days and especially on the 13th and the 14th, frequent showers and thunderstorms in the persistent southerly flow of moist, unstable air brought heavy rain and flooding in low-lying areas, especially along streams. Official Weather Station at Royal Oak in Eastern Shore recorded as much as 10.42 inches for this period while Ia Plata in Southern Maryland totaled 10.43 inches. This was the wettest period over the area with some of most severe flooding since "Agnes" in 1972. One man was drowned on the 14th when he and a companion tried canoeing in the raging waters of Deer Creek near Nobles Mills; both men were wearing life jackets. A small dam under construction near Smithville was washed out, wrecking a crane being used in its construction and adding more water to the already swollen Marshyhope Creek. Damage at Federalsburg was apparently minimal as creek crested at 8 feet; a 9-foot crest would have brought major flooding here. Crops and roads were badly damaged in low-lying areas; bridges also suffered damage. At least one other small dam gave way, fortunately inflicting only minor damage. Many basements were flooded across the area; there were some evacuations from flooded homes.									
North-eastern and north-central portions	20	Afternoon and evening			1	0	5	0	Rain
Severe thunderstorms with heavy rainfall caused minor flooding. A man apparently drowned when his car overturned into a flooded creek near Rising Sun about midnight. Several other cars were reported washed off roads by flood waters. A small bridge near Dublin was washed 15 yards downstream. Tidal creeks overflowed, causing flooding in main business district of Elkton and the evacuation of homes and two mobile home trailer parks in Rising Sun. One mobile home was washed off its foundation. Many secondary roads in Frederick County were flooded and several areas were without electricity.									
Cecil County	24	10:00 p.	1/10	50	0	0	3	0	Tornado
Tornado occurring at the end of a severe thunderstorm struck a small area near Providence, toppling a tree and tossing a large playhouse about 10 feet into a large tree. Branches of trees were torn off on one side. A weird whistling sound was heard.									
Ocean City	25	Afternoon			0	0	3	0	Rain, lightning
Long-time residents declared this was the heaviest rainfall that they had ever seen except during a hurricane. An estimated 3 to 5 inches fell within several hours. Many streets were under one-foot of water. Beach erosion was noted. There were reported four fires caused by lightning strikes; however, damage was light.									

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					KILLED	INJURED	PROPERTY	CROPS	
<b>MARYLAND &amp; D.C. (continued)</b>									
<b>LATE REPORTS</b>									
Ocean City	26-27								Rip tides
Unusual number of rip tides kept guards and beach patrolmen busy, rescuing more than 50 bathers.									
District of Columbia and nearby Maryland Counties	29-31								Air pollution episode
High pressure area that remained nearly stationary over the area resulted in very oppressive conditions with temperatures in the 90's along with high humidities. Record photochemical oxidant reading was reported on the Bisc. (This air pollution episode continued through August 5th.)									
NOTE:									
This month had an unusually large number of intense thunderstorms over the Eastern Half of the State.									
NOVEMBER 1975									
Frederick	13 & 14				0	0	4	0	Wind
Strong winds following a cold frontal passage caused cinder block walls to collapse and did other damage to a townhouse development. Five units under construction suffered heavy damage, while minor damage was done to two others.									
NOTE:									
Based on long periods of record, the first-order National Weather Service stations at Washington, D.C. and Baltimore, Md. reported November 1975 as the mildest on record.									
<b>MICHIGAN</b>									
<b>LATE REPORTS</b>									
Kent, Kent Co.	24	Evening			0	0	4	0	Lightning
Barn burned to ground, contents lost.									
5S Posen, Presque Isle	13	5.15aEST			0	0	0		Hail
3/4 inch hail reported covering the ground. Hail fell in an uninhabited wooded area.									
<b>MINNESOTA</b>									
<b>LATE REPORTS</b>									
Prior Lake, Scott County	1	12:05 a			0	0	4	0	Lightning
Home on Candy Cove struck by lightning causing total loss of bedroom with considerable heat and smoke damage elsewhere.									
Kittson, Marshall, Pennington, Clearwater, Beltrami, Hubbard, Cass, Itasca Counties	1-2				0	0	8	8	Heavy Rain, Flood
Rainfall ranging from 3 to 10 inches fell across much of the 8 counties causing extensive water damage to crops and property. See publication, Climatological Data, National Summary July 1975, for Flood Report.									
Beltrami, Beltrami County	1-2	11:30 p			0	0	5	0	Winds, Heavy Rain, Flood
5 1/2 inches of rain recorded night of 1st and morning of 2nd causing flooding of basements, and blocking of roads by washouts. Highway 72 North of Blackduck blocked. Several basements flooded in Blackduck. Beltrami Electric Coop reported 40 to 50 homes without power due to trees falling across power lines.									
St. Louis County	1	5:00 p			0	0	4	0	Wind, Lightning
In Mountain Iron roof of water and light plant blown off, plate glass windows in 2 stores shattered, car damaged by felled tree in wind of 60 mph. Three garages moved from foundations in the Costin area. Mountain Iron, Virginia and Eveleth without electric power for long period due to feeder lines and transformers burnt out by lightning.									
Eagan, Dakota County	1	12:18 a			0	0	4	0	Lightning
Woodgate addition to townhouse struck on roof causing heavy fire damage.									
Western Itasca County	2	1:00 a			0	0	5	0	Heavy Rain
One to four inch rainfall caused considerable flood damage.									
Remer SW, Cass County	2	1:30 a	3	600	0	0	4	3	Tornado
Touchdown SW of Remer. Extensive damage in Mable Lake camp ground also along Big Boy, Portage and Lomish lakes. Car picked up and thrown several feet, totally demolished. 2 large barns downed Mable Lake area. Considerable tree damage. 1 1/2 inch hail.									

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

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	
<b>MINNESOTA (continued) LATE REPORTS</b>									
JULY 1975									
Palisades, Aitkin County	2	3:00 a			0	0	4	0	Wind
Two barns and a trailer home completely destroyed. Roofs blown off two other barns. Trees and power lines downed.									
SE Aitkin, NW Pine Counties	2	12 noon			0	5	5	4	Wind, Heavy Rain, Hail
In the McGrath-Pine Lake area, Aitkin County, house trailer flipped over, several barns and silos destroyed, power lines and trees downed, many basements flooded. 2 mobile homes Pine Lake area completely destroyed, 5 people injured, 2 hospitalized. In the Sandstone - Hinckley area, Pine County, 70 MPH winds destroyed many barns and silos. One mobile home and hundreds of trees damaged. Small bandstand destroyed in Hinckley. Many power lines and poles downed. Hail damaged corn and hay crops. Downed trees delayed traffic on I-35W.									
Thief River Falls, Pennington County	4	8:00 a			0	0	5	0	Wind
Wind demolished 200 foot addition under construction to commercial building, debris blown 100 feet in air.									
Wabasha, Winona Counties	4-	10:00 p - 5:00 a			0	0	5	4	Heavy Rain, Flood
Up to 6 inches of rain. Heavy crop damage with many fields under water. Numerous road washouts. 300 to 400 campers at Spring Creek Park, Wabasha County evacuated. 1000 people evacuated from Whitewater State Park after Flash Flood warning issued at 3:30 a. Major Flood damage to golf course and Park forced indefinite closing. Flash flood at Elba, Winona County, put town under 4 feet of water, 150 people evacuated. Telephone and power lines down, 8 basements collapsed, 20 homes damaged, 21 cattle drowned on farm south of Elba. See publication Climatological Data, National Summary, for additional flood data.									
Steele, Waseca Counties	5	9:00 p	6	*2	0	0	0	5	Hail
Marble sized hail severely damaged crops in SE Waseca county before reaching SW Steele County where 7 farms suffered heavy corn and soybean damage.									
Morris 10W, Stevens County	9	8:54 a - 8:56 a			0	0	3	0	Earthquake
Earthquake of magnitude 4.5 to 5.0 on the Richter scale, at 45.4°N and 96.1°W caused minor damage to pavements and building foundations near center. Duration of tremors and quake 2 minutes. Seventh reported earthquake in state in 115 years, and second strongest.									
Buffalo Vicinity, Wright County	9	7:00 p			0	0	0	4	Hail
Hail to 3/4 inch caused extensive damage to corn and other crops.									
Ortonville to Clinton area, Big Stone County	21	6:00 p	5	*2	0	0	0	5	Hail
Hail to 3/4 inch and winds in excess of 58 mph stripped fields of corn, small grain and soybeans.									
FUNNEL CLOUDS REPORTED DURING JULY 1975									
County	Date	Time	Location						
Clearwater	1	8:22 p	8 NE Clearbrook						
Aitkin	2	2:30 a	Gun Lake						
Aitkin	2	12:00 p	Pine Lake						
Crow Wing	5	3:52 p	Emily SE						
Mille Lacs	5	6:25 p	Princeton 8N						
St. Louis	5	6:44 p	Duluth 8N						
Pine	5	7:35 p	Sandstone 5W						
Washington	5	7:54 p	Forest Lake						
Hennepin	5	8:50 p	Minneapolis 7W						
Isanti	5	8:51 p	Cambridge 5SW						
Otter Tail	7	5:10 p	Wadena 4W						
Hennepin	9	12:50 p	Excelsior						
Scott	9	1:30 p	Prior Lake 5W						
Hennepin	9	4:16 p	Maple Grove						
Hennepin	23	4:25 p	Mound						
Clay	31	3:00 p	Georgetown Vicinity						
OCTOBER 1975 NONE REPORTED									
NOVEMBER 1975									
Extreme Northwestern Counties, southwestern Minnesota, North Shore of Lake Superior	11 - 12				0	0	6	0	Wind - Heavy snow
Eight to nine inches of snow over northwestern corner of state with 3 to 4 inches elsewhere over the north half. Reduced visibilities in blowing snow with winds up to 50 mph limited travel in Mankato and Marshall areas of southwestern Minnesota. Considerable shore erosion along North Shore of Lake Superior due to wave action. Numerous ocean going freighters in trouble north-eastern part of Lake Superior beyond Minnesota's borders.									
<b>MINNESOTA (continued) LATE REPORTS</b>									
NOVEMBER 1975									
Statewide	20 - 21				7	16	6	0	Blizzard
A storm center which moved out of northeast Kansas late Wednesday, and remained over Iowa thru Thursday before moving across southern Wisconsin to Lake Michigan by noon Friday produced the first blizzard of the season. The nearly stationary position over Iowa prolonged the duration of the storm over Minnesota.									
Snow fell over southern Minnesota early Thursday after an overnight rain and early morning sleet storm. By the storm's end, a heavy snow belt of 12 inches or more reached from southwest Minnesota to Lake Superior in a band approximately 100 miles wide. Greatest snowfall amounts included 24 inches of new snow in the Canby area, 17 inches at Willmar and Marshall, and 15 inches at Duluth. Twelve people in the Midway Cafe at Canby narrowly escaped disaster, reaching the street as the roof caved in under the weight of snow and ice. Several minor injuries occurred. School closings numerous over central and southwest Minnesota, affecting at least 125 school districts. Winds as high as 80 miles per hour piled snow in 10 to 12 foot drifts, halting most travel and isolating communities. Emergency shelter found for stranded travelers in St. Cloud, Albany, Alexandria, Sauk Centre, as well as the Minneapolis-St. Paul area. Snowmobiles and snowplows answered emergency calls. Power failures affected at least 700 homes, and telephone service out for a time in southwestern Minnesota.									
The storm was predicted well in advance. However, 7 people died due to heart attacks or exposure. (2)									
<b>MISSOURI LATE REPORTS</b>									
JUNE 1974									
Neosho, Newton County	8	9:30p	1	150	0	6	6	?	Tornado
An apparent small tornado, one to two blocks wide, passed from one mile south of Neosho on Oak Ridge extension northeastward to the intersection of Ford and Hamilton.									
3 1/2 NE Neosho to alternate US71 and Shoal, Newton Co.	8	9:40p	2	50	0	0	?	?	Tornado
A small tornado skipped through the timber leaving a path of downed and twisted trees about 150 feet wide.									
Maryville, Nodaway County	13	8:30p			0	0	?	?	Hail
Hail measuring 1 3/4 inch was reported by the sheriff at Maryville.									
Ashland-Cedar City, Boone and Callaway Counties	14	9:10-9:15p			0	0	?	?	Hail
Goldball sized hail reported.									
MAY 1974									
Lakeview Heights 2S, Benton County	28	1:15p	1	100	0	0	5	0	Tornado
Twenty-three homes were destroyed at the Forthview Resort area near the end of Highway M. Damage estimate \$150,000.00.									
Laurie, 4SSW 2 1/2 ENE Camden and Morgan Counties	28	3p	6	100	0	2	?	?	Tornado
<b>CORRECTIONS</b>									
JUNE 1974									
Moundville and Milo, Vernon County and other points in Barton County	6	6:30p			0	0	?	?	Sev. Thunderstorm
Widespread damage in both counties.									
Cameron, Clinton County	6	7p			0	0	?	?	Sev. Thunderstorm
Extensive damage occurred to crops and trees. Flash flooding followed three inches of rain with some unofficial reports of up to five inches.									
Graham-Maryville, Nodaway County	8	1:00p	10	400	0	0	4	?	Tornado
Tornado touched down near Graham and traveled northeast tearing down several trees in its path. A farm four miles south of Maryville was struck doing considerable damage.									
APRIL 1975									
Breckenridge, Caldwell County	23	2:40-2:50p	10	400	1	3	5	?	Tornado
Tornado touched down 4 miles southeast of Hamilton and moved northeast into southeast Breckenridge and then lifted. Most intense damage was in Breckenridge.									

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED <sup>1</sup> DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
<b>MISSOURI (continued)</b>									
<b>CORRECTIONS</b>									
Brookfield, Linn County	23	3:45-4p	15	500	0	0	4	?	Tornado
Tornado began in extreme western Linn County 2 1/2 miles south of US36 then curved east-northeastward across Pershing State Park, crossed Highway 139 1 3/4 miles south of Route 36, then turned north-east, lifted and dissipated over extreme northeast Brookfield.									
Macon-Shelby Counties	23	4:40-5:15p	28	1700	1	5	5	?	Tornado
The tornado began in southwest Macon County 1/2 mile west of Highway 3, 5 miles south of US36. It moved straight east crossing Route 63 3 miles south of Macon. Softball sized hail was reported by the radio station at Macon. Multiple funnels (3 to 5) were observed. It continued straight east to cross Highway V 5 miles south of Route 36 and entered Shelby County. The path width was up to 1 mile wide. It crossed Highway 151 3 to 4 miles south of Clarence with continued multiple funnel reports. The damage path then curved east-southeast and diminished about 4 miles southwest of Shelbyville.									
<b>DELETE</b>									
St. Louis, St. Louis County	2	2:15a			0	0	?	?	Sev. Thunderstorm
Wind gusts to 75 miles per hour were reported causing widespread minor wind damage.									
Moundville and Milo, Vernon County and other points in Barton County	5	6:30p			0	0	?	?	Sev. Thunderstorm
Widespread damage in both counties.									
Cameron, Clinton County	7	7:00p			0	0	?	?	Sev. Thunderstorm
Extensive damage occurred to crops and trees. Flash flooding followed three inches of rain with some unofficial reports of up to five inches.									
Graham-Maryville, Nodaway County	8	E10:00a	10	3/4	0	0	4	?	Tornado
Tornado touched down near Graham and traveled northeast tearing down several trees in its path. A farm four miles south of Maryville was struck doing considerable damage.									
<b>APRIL 1975</b>									
Caldwell, Daviess, Livingston, Linn, Macon, Shelby, Monroe, and Ralls Counties	23	2:40p-6:00p	125	900	2	8	8 <sup>0</sup>	C	Tornado
A tornado touched down 5 miles southeast of Hamilton in Caldwell County and moved east-northeast to Breckenridge where 1 person was killed and 3 injured. The tornado continued eastward switching back and forth across Route 36, but lifted briefly in the Marceline area and touched back down in western Macon County where 1 person was killed and at least 5 injured. The tornado lifted in northern Monroe County, but strong winds associated with the storm continued to prevail into Ralls County. Several communities along the path recorded golfball to baseball sized hail with the thunderstorm and even softball sized hail was reported at Macon by the radio station there. The tornado skipped along touching down intermittently across the eastern half of the path, but retained its identity throughout the period.									
<b>NEBRASKA CORRECTIONS</b>									
Boone County	20	11:30 p.m.	1/3	25-75	0	0	4	0	Tornado
Tornado in St. Edwards moved northeast damaging trees, several homes, garages and power lines for a distance of about three blocks									
<b>DELETE</b>									
Red Willow County	20	1 p.m.	1	50	0	0	4	0	Tornado
A small tornado touched down a half mile north-west of McCook damaging three farms.									
<b>NEW JERSEY LATE REPORTS</b>									
AUGUST 1975 NONE REPORTED									
<b>NEW MEXICO LATE REPORTS</b>									
SEPTEMBER 1975									
SOUTHWEST PART OF STATE - CATRON, GRANTS, SIERRA, WESTERN SUCROCO COUNTIES	3-6							?	?
RECURRING HEAVY SHOWERS OVER FOUR-DAY PERIOD WITH SEVERAL RAINFALL TOTALS 4-6 INCHES. MOST STREAMS SWOLLEN TO BANK FULL STAGES. SEVERAL MINOR BRIDGE WASH-OUTS, SOME CROP DAMAGE. RAIN RESULTED FROM OLD TROPICAL STORM.									
GALLUP, MCKINLEY COUNTY	8	AFTERNOON			0	0	4	?	HEAVY RAIN, FLOOD
1-2 INCHES FRESH RAIN ON ALREADY SATURATED GROUND RESULTED IN URBAN FLOODING OF LOWLANDS IN NORTHERN PART OF TOWN. RIO PUERCO ALSO RAN AT BANKFUL STAGES. WATER A FEW INCHES DEEP IN SOME HOUSES AND BUSINESSES. MODERATE DAMAGE TO UTILITIES AND STREETS.									
<b>NEW YORK COASTAL LATE REPORTS</b>									
AUGUST 1975 NONE REPORTED									
<b>NEW YORK CENTRAL LATE REPORTS</b>									
	28	EVE			0	0	4	0	THUNDERSTORM
LIGHTNING DESTROYED A BARN CAUSING \$20,000 DAMAGE.									
<b>CORRECTIONS</b>									
	24	5:30 PM			1	10	7		SEVERE THUNDERSTORM
9 PEOPLE IN CRANBERRY LAKE WERE TREATED FOR INJURY AFTER A NEARBY LIGHTNING STRIKE. IN REXSEN, A LADY WAS KILLED WHEN HIGH WIND OVERTURNED HER TRAILER. IN MONTEZUMA, A TRAILER WAS OVERTURNED INJURING THE OCCUPANT. AT LEAST SIX OTHER AREA WIDE TRAILERS WERE DAMAGED BY WIND.									
<b>NORTH CAROLINA CORRECTIONS</b>									
MARCH 1975									
Terrell	14	1:30a	.1	20				3	Tornado
Tornado hit power station doing several thousands dollars of damage. Funnel clouds sighted in area from near Morganton to Mooresville. Lake Norman power station hit.									
Stanley County	24	2:35p						4	Funnel Cloud
Strong winds associated with thunderstorms and a funnel cloud damaged \$200,000 to buildings and trees in the Finger-Millingport area									
<b>NORTH DAKOTA LATE REPORTS</b>									
NOVEMBER 1975									
Northcentral, north-east, and the Red River Valley	11				0	1	0	0	Snowstorm
Season's first major snowstorm followed extended period of warm weather, leaving icy roads and hazardous driving conditions over wide area of State. Amounts generally 4 to 6 inches but ranged to 10 inches at Northwood.									
Western and north-central	28-29	night early morning			0	0	0	0	Snowstorm
Amounts generally 4 to 6 inches but up to 10 inches reported in Bottineau County and 8 inches at Williston; some highways blocked.									

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

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	
<b>OHIO LATE REPORTS</b>									
OCTOBER 1975									
Statewide	17-18	Night and early morning	-	-	0	0	5	0	High winds, heavy rains
<p>A storm system produced high winds and heavy rains in Ohio the night and early morning of October 17-18th. Spotty tree property damages and related power outages were reported throughout the state. Rains in the two inch or more range caused some river and stream flooding in southeast Ohio where some families were evacuated from their homes. The strong northeasterly winds on Lake Erie produced some lowland flooding near Port Clinton and in the Sandusky Bay area. This also resulted in the evacuation of some families from that area and flood damages to homes. Some roads were closed and shoreline damage (erosion) was also reported along the southwestern Lake Erie shores.</p>									
NOVEMBER 1975									
Southwest Hancock County	10	6:00 am	1/4	30	0	0	5	0	Tornado
<p>A tornado moving from southwest to northeast destroyed one barn in which some livestock was killed and then demolished one modular home about 1/4 mile away.</p>									
Northwest Ohio	10	5:00 am to 8:00 am	--	--	0	0	5	0	High Winds
<p>The same thunderstorms associated with the Hancock County tornado produced high winds elsewhere especially in the northwest quarter of the State. Besides tree damage and broken power lines, there was damage to metal farm buildings and to buildings under construction at Marion and Findlay. Spotty roof and sign damage reports were also received from other locations in northwest Ohio.</p>									
<b>CORRECTIONS</b>									
Highland County	11								The character of the storm should be Thunderstorm and Funnel cloud.
<b>OKLAHOMA LATE REPORTS</b>									
JUNE 1975									
Near Catoosa, Rogers County	5	6:13 p.							Funnel aloft
<p>Delayed report received from National Severe Storms Laboratory.</p>									
<b>CORRECTIONS</b>									
Beckham, Washita, and Custer Counties	27	2:30a	20	150	0	2	5	0	Tornado
<p>A tornado touched down about 10 miles southwest of Elk City and moved northeastward. Damage was confined mainly to mobile homes, outbuildings and signs.</p>									
<b>PENNSYLVANIA EASTERN LATE REPORTS</b>									
OCTOBER 1975									
Fontana, Lebanon County to Brickville and Ephrata, Lancaster County	11	6:30 PM to 7:30 PM EDT	23	35	0	0	6	0	Tornado FPP 23L
<p>A tornado moved southeast from Southern Lebanon County into Northern Lancaster County leaving a path that was easily followed by a Civil Defense Helicopter. Much of the path was in the tree tops and hitting the roofs of buildings, but it did dip down to near the ground in a few places. One farmer in his house and 31 people in a diner saw the tornado funnel. Some houses and barns were severely damaged with the roofs torn off, many utility and farm buildings of various sizes were destroyed and many buildings were slightly damaged. Trees were uprooted and broken off and a truck and some campers were tossed about. Much damage was caused by flying debris and two pigs were killed by flying debris. A church and a barn were also struck by lightning in other sections of Lancaster County between 8:45 and 10:45 PM EDT.</p>									
<b>CORRECTIONS</b>									
Levittown, Bristol Township	13	7:30 AM EDT			0	0	4	0	Tornado FPP 10L
<p>A tornado touched down briefly in Bucks County ripping off portions of roofs on houses and apartments, twisting and ripping off trees and utility poles, and overturning cars and truck-size trash containers.</p>									
<b>PENNSYLVANIA WESTERN LATE REPORTS</b>									
NOVEMBER 1975									
Northwestern counties	10	Morning					5	0	Electric, wind
<p>Thunderstorm moved across northwestern counties during morning. Winds of 55 m.p.h. reported at Presque Isle, causing severe damage to beaches. High tides on the lake combined to wash out roads and along with trees downed by high winds helped to create emergencies calling for evacuation of some families. The same storm moving eastward downed some trees and power lines as far south as Venango County.</p>									
<b>PUERTO RICO LATE REPORTS</b>									
JULY 1975 NONE REPORTED									
NOVEMBER 1975									
Yauco	16	6:30 p.			2	0	0	0	Heavy Rain
<p>Heavy local rain showers during the afternoon caused flash flooding in a dry creek bed (Quebrada Callejon) near Yauco. Two persons drowned when their jeep overturned while trying to cross the stream.</p>									
<b>SOUTH DAKOTA LATE REPORTS</b>									
JUNE 1975									
Meade County	25	7:30 MDT	-	-	-	-	-	-	Tornado
<p>Two tornadoes were reported north of Sturgis near the county line. They touched the ground only momentarily in fields and no damage resulted.</p>									
<b>CORRECTIONS</b>									
Meade & Pennington Counties	5	Evening	30	20	0	0	4	-	Tornado, High Wind
<p>A small tornado was sighted approximately three miles west north-west of Caputa. Presumably, the same tornado was observed three or four miles east of Tiford. There was severe damage to farm buildings in the vicinity of Tiford about 7 PM, MDT. Wind speeds reached 53 MPH at Rapid City Regional Airport and 70 MPH at Ellsworth AFB. There was damage to buildings along a path from about two miles east of Rapid City to Caputa.</p>									
<b>TEXAS EASTERN LATE REPORTS</b>									
MAY 1975									
Beaumont Jefferson County	14	1620	?	?	0	0	?	?	Tornado
<p>Storm hit 2-4 miles west of Beaumont; touched down briefly, tipping over trailerhouse and did minor damage to a tin roof. Only towering cumulus were present.</p>									
Pearsall, Frio County	19	1825			0	0	0	0	Tornado
<p>1 mile south of Pearsall reported by DPS. No report of damage.</p>									
AUGUST 1975									
GALVESTON Galveston County	1	1210			0	0	0	0	Funnel
<p>Over East Bay North of Bolivar Peninsula</p>									
LIBERTY Liberty County	1	1900			0	0	2	0	Winds
<p>Roof blown away - Travis Park north edge of Liberty, TX</p>									
HOUSTON Harris County	2	1245			0	0	2	0	Winds
<p>High winds 2 mi NW of Port of Houston - damaged police patrol car.</p>									
GALVESTON Galveston County	3	0635	?	?	0	0	0	0	Waterspouts
<p>Pilot report of 3 waterspouts 35 mi S of Galveston. Unconfirmed.</p>									
MATAGORDA Matagorda County	3	0955	?	?	0	0	0	0	Tornado
<p>DPS reported tornado 10 miles W of Matagorda. No damage reported.</p>									
VICTORIA Victoria County	4	1445	?	?	0	0	0	0	Tornado
<p>10 miles SE of Victoria moving northwest. No damage reported.</p>									

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
TEXAS (continued) EASTERN LATE REPORTS AUGUST 1975									
BLOOMINGTON Victoria County	4	1450	?	?	0	0	0	0	Tornado
			Reported by public. No damage.		Hit an open field.				
CORPUS CHRISTI Nueces County	5	0900			0	0	0	0	Winds
			Wind gust to 54 kts at Port Aransas Coast Guard Station. No damage.						
ORANGE GROVE Nueces County	5	0930			0	0	0	0	Funnel
			About 8 miles west of Orange Grove. Reported by public. No damage.						
ROBSTOWN Nueces County	5	1150			0	0	0	0	Funnel
			5 miles south of Robstown, moving southeast. No damage.						
HARLINGEN Cameron County	5	1412			0	0	0	0	Funnel
			3 miles NW of Harlingen; reported by public. No damage.						
TAFT Nueces County	5	1443			0	0	0	0	Funnel
			Reported by police 5 miles west of Taft. No damage.						
ROCKPORT Aransas County	7	1120			0	0	0	0	Funnel
			Pilot report 3 miles northwest of Rockport. No damage.						
CORPUS CHRISTI Nueces County	8	1210			0	0	0	0	Funnel
			5 miles southwest of International Airport. No damage.						
CORPUS CHRISTI Nueces County	8	1242			0	0	0	0	Funnel
			5 miles southeast of International Airport. No damage.						
BEAUMONT Jefferson County	8	2200			0	0	3	0	Electrical
			Electrical feeder line knocked out by lightning.						
KINGSVILLE Kleberg County	10	1744			0	0	0	0	Funnel
			Public reported tornado 5-15 miles SW of Kingsville. No confirmation and no damage reported.						
ROCKPORT Aransas County	12	0925			0	0	0	0	Funnel
			10 miles northeast of Rockport near Goose Island State Park. No damage.						
BEAUMONT Jefferson County	12	1312			0	0	0	0	Funnel
			10 miles east of Jefferson County Airport. No damage.						
BAYCLIFF Galveston County	18	1310			0	0	0	0	Funnel
			Two funnels reported. No damage.						
BEAUMONT Jefferson County	21	1046			0	0	0	0	Funnel
			5 miles west of Jefferson County Airport. No damage.						
CORPUS CHRISTI Nueces County	22	1313			0	0	0	0	Funnel
			Pilot report south of Port Aransas in Gulf.						
BEAUMONT Jefferson County	23	1414			0	0	0	0	Funnel
			8 miles west of Beaumont. Pilot report as funnel aloft. Report sent as tornado. No confirmation of tornado.						
GALVESTON Galveston County	25	1230	?	?	0	0	0	0	Waterspouts
			Reported between High Island and Rollover Pass. No damage reported.						
KEMAH Galveston County	26	1120			0	0	0	0	Funnel
			Over Galveston Bay near Kemah.						
MONROE CITY Chambers County	26	1400			0	0	0	0	Funnel
			No damage.						
CORPUS CHRISTI Nueces County	27	0542	?	?	0	0	0	0	Waterspout
			Over the Gulf east of the Nueces County Park. Did not move on shore.						

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
TEXAS (continued) EASTERN LATE REPORTS SEPTEMBER 1975									
HIDALGO COUNTY WILLACY COUNTY CAMERON COUNTY	1				0	0	?	6	Heavy rain
			Rains from Hurricane Caroline caused widespread flooding and power outages. 12" at Raymondville, 11.52" at Port Isabel, 6.02" Brownsville, 4.65" Edinburg, 6.80" Harlingen; estimated 80% of Raymondville flooded. 57 persons evacuated in Raymondville northside. 265 families suffered flood damage in Raymondville.						
CORPUS CHRISTI Nueces County	2	0937			0	0	0	0	Funnel
			Reported by DPS 12 miles north of Corpus Christi International Airport. No damage reported.						
CORPUS CHRISTI Nueces County	2	1115			0	0	0	0	Funnel
			5 miles northwest of International Airport. No damage.						
BEEVILLE Bee County	2	1706	?	?	0	0	0	0	Tornado
			12 miles south of Beeville. Touched ground briefly, no damage.						
HOUSTON Harris County	3	1455			0	0	3	0	Windstorm
			Wind gust reported at Hobby Airport. No damage reported in Harris County. Several roofs blown off, windows blown out and trees blown down in Fort Bend and Wharton Counties associated with same storm.						
CORPUS CHRISTI Nueces County	4	0345			0	0	0	0	Windstorm s/hail
			Coast Guard at Port O'Connor reported wind gusts to 50 mph. Sea side hail reported in southeast Corpus Christi, no damage reported.						
VICTORIA Victoria County	4	1810	?	?	0	0	2	0	Tornado
			8 miles west of Victoria. Minor damage to camper and two outbuildings. Public reported funnel cloud touching down and re-entering cloud.						
CORPUS CHRISTI Nueces County	7	0735			0	0	0	0	Funnel
			Near Shamrock Cove in Corpus Christi Bay. Reported by public. No damage.						
CORPUS CHRISTI Nueces County	7	1105			0	0	0	0	Funnel
			Near northern point of Padre Island. No damage.						
AUSTIN Travis County	10	1031			0	0	0	0	Hailstorm
			10 miles south of Austin. Public reported hail, mostly marble size but a few golfball size. No damage reported.						
NEDERLAND Jefferson County	12	1519			0	0	0	0	Funnel
			6 SE of BPT. In formation about 10 minutes. No damage.						
CORPUS CHRISTI Nueces County	15	1050			0	0	0	0	Funnel
			West Corpus Christi, no damage reported.						
PORT ARANSAS Aransas County	16	0807	?	?	0	0	0	0	Waterspout
			4 miles east of Port Aransas. No damage reported.						
CORPUS CHRISTI Nueces County	16	1150			0	0	0	0	Funnel
			5 miles south of International Airport. No damage.						
CORPUS CHRISTI Nueces County	17	1000			0	0	0	0	Funnel
			5 miles north of International Airport. No damage. Duration 5 minutes and observed by WSO CRP observer.						
PORT OCONNOR Calhoun County	20	0800	?	?	0	0	0	0	Waterspout
			Northeast of Port O'Conner in Matagorda Bay. No damage reported.						
CORPUS CHRISTI Nueces County	20	0918	?	?	0	0	0	0	Waterspout
			Reported by Naval Air Station personnel. 10 miles southeast of Corpus Christi Naval Air Station. No damage.						
CORPUS CHRISTI Nueces County	20	1041			0	0	0	0	Funnel
			10 miles south of Corpus Christi Naval Air Station. No damage.						

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

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	
<b>TEXAS (continued)</b>									
<b>EASTERN CORRECTIONS</b>									
Alief Harris County	10	0830	?	?	0	0	?	?	Tornado
Apparently touched down in open country.									
<b>DELETE</b>									
<b>MAY 1975</b>									
Kerrville Kerr County	19	1815	?	?	0	0	?	?	Tornado
Reported by DPS unit. No reports on damage.									
<b>TEXAS WESTERN CORRECTIONS</b>									
<b>JUNE 1975</b>									
10 mi Southeast of Spearman, Hansford County	26	4:45P-	3	60	0	0	4	4	Tornado
Tornado occurred in farm country and did considerable damage to irrigation pipes, stock tanks, and grain crops.									
Near Morse, Hasford, County	26	5:30P-	1	40	0	0	5	0	Tornado
Tornado heavily damaged two homes and destroyed one barn. No injuries.									
<b>VERMONT LATE REPORTS</b>									
<b>MAY 1975</b>									
23					0	0	4	°C	SEVERE THUNDERSTORM
A WINDSTORM, REPORTED AS A FUNNEL CLOUD, CAUSED LOCAL DAMAGE IN FAIRLEE THEN MOVED ACROSS THE CONNECTICUT RIVER INTO OXFORD, NH.									
<b>VIRGINIA LATE REPORTS</b>									
<b>MARCH 1975</b>									
Suffolk(City)	19	11:00 a.	1	50	0	0	4	0	Tornado
Tornado, moving from south to north, touched down in the Bennett's Creek area where it demolished a cinder block shed. One block was thrown through the door of a barn 125 feet away. A mile away, it lifted the roof of a 200-foot 30-year old barn. Sections of the roof were tossed as far as 500 feet. One of the 2 by 6's was driven 1 to 2 inches into the trunk of a pine tree; others were driven 3 feet into the ground. The funnel was seen lifting the roof of the barn. Damage was estimated at \$10,000 for the barn and \$4000 for the cinder block shed.									
<b>NOVEMBER 1975</b>									
Statewide	2-11								Unseasonably Mild
An unusually warm period was experienced during the first two weeks of the month. At Danville, from the 2nd through the 10th, maximum temperatures were never lower than 74 degrees.									
Radford, Montgomery County	30				0	0	1	0	Wind
High winds blew tree onto building doing little, if any, damage.									
<b>CORRECTIONS</b>									
<b>MARCH 1975</b>									
Southeastern portion	19								Tornadoes and thunderstorms
This was a most unusual day as a low pressure system moved across the area, bringing with it severe thunderstorms and tornadoes. The Weather Service Office at Norfolk reported that hook echoes were observed on radar. At least three tornadoes were verified. The following is the record for each of these tornadoes.									
Dinwiddie County	19	10:30 a.	2	33	0	0	4	0	Tornado
A tornado, moving from southwest to northeast, touched down about 8 miles SW of Dinwiddie where it destroyed a mobile home, extensively damaged a brick home and uprooted or sheared off trees in its path. The trailer was lifted and turned on its side about 20 feet from its original site. Pieces of the porch of the brick home were carried about 400 yards to the far shore of a nearby lake. Damage was estimated at \$9000.									
<b>VIRGINIA (continued)</b>									
<b>CORRECTIONS</b>									
<b>MARCH 1975</b>									
Charles City County	19	11:33 a.	0.1	40	0	0	4	0	Tornado
A tornado, moving from southwest to northeast, touched down at a sand and gravel company located about a mile west of the Chickahominy bridge on Route 5 where it heavily damaged construction trailers and sheds and moved heavy equipment several feet. Two trees were sheared off about 12 feet from the ground. One employee heard a loud noise like a train; another saw a whirling dark cloud. A piece of plywood was driven through a plywood wall. It was fortunate that the workmen were at lunch. Damage was estimated at \$20,000.									
<b>VIRGIN ISLANDS LATE REPORTS</b>									
<b>NOVEMBER 1975</b>									
NONE REPORTED									
<b>WYOMING LATE REPORTS</b>									
<b>JULY 1975</b>									
Thermopolis, Hot Springs County	2	Unknown	?	?	0	0	?	?	Strong winds
Thunderstorm winds destroyed a nearly completed warehouse located on Red Lane.									
Duane Rindahl's Ranch (on the South Fork), Park County	2	Unknown					3		Lightning
Quarter horse killed by lightning bolt.									
Lander, 10 W, Fremont County	2	7:10 p.-7:20 p.	?	?	0	0	?	?	Large hail
Hailstones averaging one inch in diameter reported.									
Rock Springs - Green River area, Sweet-water County	4	Evening	?	?	0	0	?	?	Heavy thunderstorm rains
Torrential rains caused severe flooding in parts of Rock Springs; damage was especially heavy in the northern part of the city. Several businesses in downtown Rock Springs reported damage from water and mud. Some hail attended the storm.									
Big Horn and Park Counties	5 and 6	Afternoon - early hours of the 6th	?	?	0	0	*6	0	Heavy rains, hail, strong winds
Thunderstorms dumped locally torrential rains over the Absaroka Range during the afternoon and evening hours of the 5th. Cloudbursts swelled the North and South Forks, and the rushing waters did some damage to lodges and ranches in the area. For example, a flash flood--the leading edge of which contained mud and logs 15-20 feet long--swept down Libby Creek and caused some damage at the Crossed Sabres Ranch.									
Hail, heavy rains, and wind caused scattered crop losses along the east slopes of the Absarokas during the afternoon and evening of the 5th. A hail and wind storm struck the Cowley-Lovell area around 3:00 p. on the 6th, causing heavy crop losses near Cowley. Farmers in the Heart Mountain area reported a 20 percent loss to some of their crops. Hail measuring up to 1-1/2 inches in diameter caused damage to hay crops and vegetable gardens along the South Fork.									
During the early morning hours of the 6th, a power pole near the banks of the Greybull River was felled by a flash flood. Electrical power in Basin was interrupted for nearly an hour.									
In and Near Wheatland, Platte County	7	6:00 p.	?	?	0	0	?	?	Heavy thunderstorm
Rainfall, ranging from 1 to 2.5 inches, resulted from the storm. Hail and high winds were reported to the west of Wheatland; some damage to roofs and power lines was reported.									
Casper, 20 N, Natrona County	8	Evening					3		Strong winds
Straight-line winds flipped a house trailer over on its top.									
Sheridan County east of the Big Horn Mountains	17	Late Afternoon	?	?			3		Gusty thunderstorm winds
A dry thunderstorm moved across the Rochester-Dayton area then across Sheridan. A brief gust of 62 mph was clocked at the Sheridan Airport at 5:28 p. Some minor damage to roofs, limbs, and power lines was reported.									
Sheridan, 35 W, Sheridan County	20	6:15 p.	?	?			?	0	Hail
Storm concentrated in the Blue Spruce Campground-Burgess Junction area. Golf ball size hail fell at Blue Spruce and Bear Lodge; one inch-diameter hail reported at Burgess Junction. Some cars were dented but no major damage reported.									
Sheridan, 35 W, Sheridan County	21	1:05 p.							Funnel cloud
Sighted by the public 35 miles west of Blue Spruce Campground.									

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

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	
<b>WYOMING (continued)</b>									
<b>LATE REPORTS</b>									
JULY 1975									
Campbell and Johnson Counties	28-30				0	0	?	?	Lightning
Lightning created grass fires and burned one building to the ground during a prolonged dry spell. Detailed reports follow: The historic Lawler-Hilite Post Office, located southeast of Gillette, was struck by lightning and burned to the ground on the 28th. One hundred acres of grassland was burned on the 28th. The fire was on the Y Bar U Ranch, 20 miles east of Kaycee. A 40-acre grassfire started late on the afternoon of the 29th. The fire was on the Don Wyatt Ranch east of Buffalo. Lightning started a fire on Tisdale Mountain near the Natrona County line early on the morning of the 30th. About ten acres of range land were destroyed.									
Pinedale, 11 W, Sublette County	30	2:30 p.	Short	Narrow	0	0	1	0	Small tornado
Struck a large log building at Rookie's Lodge, causing about \$35 damage.									
Heart Mountain-Powell Area, Park County	30	4:00 p. 5:00 p.	?	?	0	0	?	?	Strong winds, locally heavy rain
Damaging thunderstorm winds, attended by heavy rain in some areas, cut a destructive swath from near Heart Mountain to just north of Powell. Damage to crops, trees, roofs, and power lines was reported.									
Northeast Wyoming	30	Evening	?	?	0	0	?	?	Severe thunderstorms
Thunderstorms developed along the Big Horn Mountains to the west through south of Buffalo around 7:00 p. and moved northeastward. The squall line spawned at least two tornadoes, along with straight line winds in excess of 60 mph in some locations. Large hail and heavy rains attended some of the storms. Local storm reports follow, and are denoted by asterisks (**).									
Buffalo Area, Johnson County***	30	7:15 p.	?	?	0	0	?	?	Severe thunderstorm
Winds in excess of 60 mph were reported by police at Buffalo. Hail was reported in the mountains just west of Buffalo. The severe thunderstorm moved east-northeastward.									
Gillette, 40 SSW Campbell County**	30	8:00 p.	12 m	Narrow	0	0	0	0	Tornado
Tornado first touched down 10 miles west of the Frigg Marquis Ranch. Two or three funnels aloft attended the tornado funnel. The main funnel raised a large cloud of dust. The tornado moved east southeastward and lifted around 8:40 p.									
Spotted Horse-Recluse Weston area, Campbell County**	30	Evening	?	?	0	0	?	?	Tornado, heavy hail
Tornado sighted near spotted horse; no damage reported. Heavy hail reported near Recluse and Weston.									
AUGUST 1975									
Yellowstone Park	7	Afternoon			1	0	0	0	Lightning
Man struck by lightning while canoeing on Lewis Lake, thrown into water and either killed by lightning or drowned.									
SEPTEMBER 1975									
Cheyenne	6	Afternoon			0	0	5	0	Dust devil
A very strong dust devil did much damage to four large mobile homes in a trailer park in south Cheyenne.									

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

Note: This publication contains our best information on storms but, due to the difficulties inherent in collection of 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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