

U.S. DEPARTMENT OF COMMERCE

C. R. SMITH, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

STORM DATA

AUGUST 1968

Volume 10 No. 8



ASHEVILLE: 1968

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1968

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
Alabama North Alabama	19	Afternoon & evening			0	0	5	3	Electrical, wind, rain Scattered severe thunderstorms caused minor damage over many areas. In Tuscaloosa County numerous fires from lightning and power lines downed by falling limbs. In Jefferson County falling trees and lightning damaged power lines. Heavy rains caused local flooding in Birmingham area and in Limestone County. Severe electrical storms in many areas. All crop damage due to rain. 60% of property damage due to lightning, 30% to wind and 10% to rain.
Dale and Houston Counties	21	Afternoon			0	0	4	0	Electrical, wind Severe electrical storm caused extreme damage to electric power lines and equipment in Dothan. High winds in northwest part of city blew down trees damaging power lines and several houses. Lightning caused two fires in Clark and wind uprooted trees and damaged warehouse under construction. 75% of damage due to lightning and 25% to wind.
Mobile and Baldwin Counties	22	Afternoon			0	0	4	0	Electrical, wind Large thunderstorm moved eastward across Mobile and Baldwin Counties with wind gusts 50 mph or more with scattered damage to utility lines, trees, automobiles and a few buildings. 75% of damage due to wind and 25% to lightning.
South Alabama	24	Afternoon			0	0	5	3	Wind, electrical High winds and lightning with scattered thunderstorms caused damage to buildings, trees, utility lines in several areas. House damaged and barn destroyed in Marengo County. In Escambia County several houses and business were damaged and in Atmore power lines were severely damaged. Conecuh, Houston and Montgomery Counties had scattered damage to buildings, trees, power lines and houses. 75% of property damage due to wind and 25% to lightning. All crop damage due to wind.
Tuscaloosa, Tuscaloosa County	24	Evening			0	5	4	0	Electrical Severe electrical storm damaged power lines, set fire to several homes and injured five youths in a concession stand at Holt.
Alaska Eagle Summit	6				1	2	5		Dust Devil A dust devil hit a helicopter near Eagle Summit and caused it to crash. The helicopter was attempting to land when the twister hit.
Fairbanks	17				0	0	?	?	Hailstorm 1.77 inches precipitation measured along Farmers Loop Road associated with thunderstorm and hail. Hail 3/4 inch in diameter piled up to a depth of 2 to 2 1/2 inches in a 15 minute period. The heavy rain caused partial to nearly total erosion of driveways at residences along the loop road. Some basements were partially flooded. Damage by hail was confined to vegetation with many vegetable gardens and flower beds being almost completely destroyed. Hail was still present on the ground in some locations three days after the storm despite daytime temperatures reaching the mid-to-high sixties.
Arizona Flagstaff	2	4:30 p.			0	0	4	0	Rain Heavy rain on the slopes of Mt. Elden produced locally heavy runoff in east Flagstaff. Damage mostly to streets and roads. Several homes were also flooded.
Gila Bend	3	7:00 p.			0	0	4	0	Wind Strong winds accompanying thunderstorm activity caused damage to roofs and broke windows in businesses and homes. Considerable damage to utility poles near Gila Bend by winds.
Globe-Miami area	3	4:00 p.			0	0	4	0	Rain and wind Storm began on the 3rd with strong winds, causing damage to homes and stores. Flood waters from locally heavy rains damaged streets and roads. Heavy rains continued on the 4th with additional flooding on that date.
Canyon Lake	9	Evening			0	0	4	0	Wind and rain Strong winds and accompanying heavy rains severely damaged the marina near the lake.
Arkansas Clarksville - Johnson County	7	Afternoon			1				Lightning A 50 year old man was killed by lightning.
California			None reported						
Colorado Mesa and Delta Counties	8	Afternoon					5	2	Heavy rain At about 3:30pm cloudburst rains, estimated at 4 to 5 inches, caused local flooding, damaging irrigation canals and blocking the highway and railroad with debris over an area extending from 1 to 6 miles east of Paoña. During the early evening heavy rains caused extensive damage to roads in the Colorado National Monument area and washed out the Fruit water line.
Colorado (continued)									
Weld County	9	11:32am							Funnel A pilot reported a funnel cloud in southern Weld County, about 20 miles southeast of Greeley.
Mesa County	11	4-6pm					4	0	Heavy rain A cloudburst about 10 miles northwest of De Beque washed out roads and bridges and destroyed two trucks.
Rio Grande County	13	Afternoon					0	4	Rain and hail Barley and potato crops were damaged by hail and flooding in the Sargents area north of Monte Vista.
Denver	14	1-2pm					2	0	Lightning A young man was injured when lightning struck a tree under which he was standing, on a golf course. Lightning caused minor damage to a house. Heavy rain accompanying the thunderstorm caused local street flooding.
Mesa County	14	11-11:45 am	5-6	5rd.	1	4	5		Thunderstorm Severe hail and wind damaged property and crops in an area north and west of Lona, about 15 miles west-northwest of the Grand Junction Airport. A boy was injured in a mobile home when it was blown over and demolished. Hail accumulated to a 4 inch depth in some areas. A number of trees were blown down. Damage was about 95% from hail, 5% from wind.
Kiowa and Prowers Counties	14	Noon-6pm					4	C	Rain and hail Heavy rain, measured at Eads at over 6 inches between noon and 4pm, and estimated at up to 8 inches in nearby rural areas, flooded city and surrounding areas, washing out roads and bridges. The storm caused some hail damage in areas to the south, hailstones up to 1" diameter were reported at Lamar.
Montrose County	14	?					4	C	Hail Hail up to golf ball size damaged property and crops in a section of the Paradox Valley.
Logan County	14-15						5	C	Heavy rain Record breaking heavy rains from a series of heavy thunderstorms during the afternoon of the 14th caused severe flooding in the Sterling area. Rainfall was measured at Sterling at 4.88 inches, and there were unofficial amounts of 7 1/2 to 9 inches reported in areas north and west of Sterling. A number of houses were flooded and some sections were evacuated. Roads and bridges received heavy damage. Runoff from the rains caused flooding in lower areas along the South Platte River on the 15th. Considerable flood damage occurred at Crook, near the county border.
Weld County	17	3:02pm							Funnel A funnel cloud was reported in an area about 25 miles northeast of Greeley.
Larimer County	23	9-11am					1	3	C Wind Gusty winds damaged trees and power lines in the Fort Collins-Wellington area. A woman was injured by a flying tree limb in Fort Collins. Wind gusts to 58 mph were measured at Fort Collins.
Denver	28	4:45-5pm					2	3	0 Lightning One man was seriously injured by lightning while riding on a roller coaster at an amusement park. An airline employee was injured when lightning struck a jetliner he was servicing at Stapleton Airfield. Lightning-caused fire did extensive damage to one house and minor damage to several others.
Connecticut Statewide	9	2-6 PM 7-11 PM			0	1	5	0	Wind, heavy rain, lightning Numerous severe thunderstorms came in two waves. The most brutal winds, with gusts to 70 mph, occurred during the afternoon, the heaviest rains in the evening. The most important damage was concentrated in Fairfield, Bridgeport, Trumbull, Stratford, Milford, West Haven, New Haven and East Haven. Here over 1000 trees were up-rooted or seriously injured. Widespread flooding and power outages were common, transportation and communication networks were disrupted, buildings and transformers were hit by lightning and the highway accident rate was unusually high. Milford was especially hard hit and one man was injured here by a falling ceiling. Five light planes were damaged at New Haven Airport, a 225 foot long roof was ripped from a commercial building in Milford where, just off-shore, two small boats were swamped. Elsewhere, significant damage occurred from lightning strikes in Granby, South Windsor and Windsor Locks and important power outages occurred in Canton, Avon, West Hartford, New Hartford and Westbrook.
Ridgefield, Fairfield Co.	9	7:30 PM					0	0	4 0 Tornado Tornado, which originated in New York State, followed a southeasterly course into Connecticut. It briefly touched down in northeastern Ridgebury in the town of Ridgefield. Seven large maple trees were downed and the roofing of a house and barn were damaged.
Bristol, Hartford Co.	11	PM					0	1	2 0 Dust devil Dust devil carried a 150 lb. roof of a covered picnic area into a tree and then into Cedar Lake where it injured a nine year old girl.

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1968

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	
					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS		
Connecticut (continued)										Florida (continued)										
Bolton, Tolland Co.	17	6:00 PM	2 1/2	50	0	0	4	3	Tornado	Jacksonville	15	1:45p.							Funnel aloft	
									Tornado moving rapidly east-southeasterly, touched ground 3 times in its path, first for 100 feet in an orchard, then momentarily in woods 1/4 mi. distant, finally in another forested area 2 miles farther on. Several apple trees and outbuildings were destroyed and the ceilings in a nearby house were damaged. In the last wooded area extensive tree damage occurred.	Orlando	15	6:05p.								Funnel aloft
Hartford, West Hartford, Hartford Co.; New Haven, Bethany, Prospect, Southbury, Beacon Falls, New Haven Co.; North Canaan, Litchfield Co.; Hampton, Windham Co.	20	Eve			0	0	4	0	Lightning, wind	West Palm Beach	16	6:58a.							Funnel aloft	
									Unusually severe thunderstorms with gusty winds and almost continuous lightning downed trees and knocked out power. Several fires were set.	Homestead	16	9:00a.							Funnel aloft	
North Canaan, Litchfield Co.	20	6:45 PM			0	0	3	0	Tornado	Miami	17	12:05p.							Funnel aloft	
									Tornado touched down briefly in East Canaan section of town. Several trees were destroyed.	Daytona Beach Shores, Volusia County	17	12:45p.			0	1	0	0	Lightning	
Delaware										A 31-year old woman was treated for burns after being struck by lightning on a motel sundeck.										
See data at end of table																				
Florida										Tami, Dade County										
Key West	1	9:02a.							Waterspout	Tampa Bay	17	1:30p.							Waterspout	
Tami, Dade County	1	6:34p.							Funnel aloft	St. Petersburg	18	12:05p.							Waterspout	
Vero Beach	2	10:00a.							Funnel aloft	Tampa	18	12:01p.							Funnels aloft (2)	
Key West	2	1:20p.							Waterspout	West Palm Beach	19	5:56a.							Funnels aloft (2)	
West Palm Beach	4	11:13a.							Funnel aloft	West Palm Beach	19	8:21a.							Funnel aloft	
Fort Lauderdale	4	3:30p.							Waterspout	Fort Lauderdale	19	1:15p.							Funnel aloft	
Key West	7	12:40p.							Funnel aloft	South Bay, Palm Beach County	20	3:15p.	short	100	0	0	2	0	Funnel aloft	
Key West	7	4:30p.							Waterspout	A funnel aloft was observed by witnesses to move from southwest to northeast and dissipate over the city hall. The funnel dipped close to the ground briefly near West Canal Street but did only minor damage to trees and shingles.										
Key West	7	6:08p.							Funnel aloft	Key West	20	5:10p.							Funnels aloft (2)	
Key West	8	12:30p. to 2:00p.							Waterspouts and funnels aloft	Key West	21	10:50a.							Waterspouts (5)	
Seven waterspouts or funnels aloft reported in the vicinity of Key West.										Watumka, Gadsden County	21	after-noon			1	0	0	0	0	Lightning
Fort Myers	8	4:12p.							Funnel aloft	A 28-year old man was killed while watering flowers near a hunting and fishing lodge.										
Punta Gorda, Charlotte County	9	2:20p.	short narrow		0	0	0	0	Tornado	Naples, Collier County	21	6:50p.							Waterspout	
									Tornado was observed to touch down briefly at the Shell Creek Water Plant. It was heading east toward State Road 31 and dissipating rapidly.	Fort Myers	21	6:55p.								Funnel aloft
Key West	9	4:45p.							Funnel aloft	Belle Glade, Palm Beach County	22	2:00p.			1	0	0	0	Lightning	
Tampa	9	5:23p.							Funnel aloft	A 20-year old man was killed while riding a tractor which was pulling a mower through a sod patch.										
West Palm Beach	10	1:08p.							Funnel aloft	West Palm Beach	24	10:50a.							Funnel aloft	
Fort Pierce, St. Lucie County	10	1:40p.							Funnel aloft	Bradenton	24	4:45p.	short narrow	0	0	3	0	0	Waterspout	
Farrish, Manatee County	10	3:00p.			1	3	0	0	Lightning	A waterspout moved ashore from Terra Ceia Bay, damaged a mobile home, and blew a load of lumber from a truck onto the De Soto Bridge. It was observed by witnesses.										
									One man was killed while penning cattle on a ranch. The horse on which he was riding and two cow dogs were also killed. Three companions were injured and three stunned.	Fort Myers	26	5:14p.								Funnel aloft
Fahokee, Palm Beach County (15 mi. east)	10	3:51p.							Funnel aloft	Tampa	27	6:40a.							Funnel aloft	
Homestead, Dade County	11	?			0	1	0	0	Lightning	Fort Lauderdale	27	9:33a.							Funnel aloft	
									A man was critically injured when lightning struck the water near him at Bayfront Park Beach. He did not show any marks from a direct hit.	Drexel, Pasco County	27	1:14p.								Funnel aloft
Fort Lauderdale	11	12:15p.							Funnel aloft	Tampa	27	1:16p.			0	0	2	0	Funnels aloft (2)	
Jupiter, Palm Beach County (20 mi. west)	11	1:05p.							Funnel aloft	One funnel aloft was close enough to the ground to cause some damage to trees and remove the metal roof from a carport. The funnel was not observed to touch the ground.										
West Palm Beach	11	1:25p.							Funnel aloft	St. Augustine, St. Johns County	27	2:25p.							Funnel aloft	
Miami	12	10:10a.							Funnel aloft	Key West	27	3:30 p. to 4:06p.							Waterspouts (several)	
Jacksonville	12	4:04p.							Funnel aloft	Northeast	27-31				0	0	5	0	Rain and flooding	
Homestead, Dade County	12	5:05p.							Funnel aloft	Heavy rain fell for several days in connection with a weak tropical disturbance over Central Florida. Jacksonville received over 15 inches of rain and some unofficial reports in the area went as high as 20 inches. The worst flooding occurred in Clay County near Middleburg where the North Fork of Black Creek crested at a near-record high. The worst flooding in Duval County occurred along the Cedar River in the western part of the county.										
Key West	13	3:22p.							Funnel aloft	Miami	28	1:10p.							Funnel aloft	
Cystal Springs, Pasco County	13	4:30p.	?	narrow	0	0	3	0	Tornado	Okeechobee, Okeechobee County	28	1:19p.							Funnel aloft	
									Several eye witnesses observed a small tornado moving through Crystal Springs. Damage consisted mainly of downed tree limbs, stripped power lines, and blown-off shingles.	Volusia County	29	7:00a.	5 narrow	0	0	4	0	0	0	Tornado
										Tornado moved from southwest to northeast through the communities of Fort Orange and Daytona Beach Shores, apparently rising and lowering at least three times. One mobile home and a boat works in Fort Orange were demolished. Two mobile homes were damaged.										

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1968

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
Florida (continued)									
Ponte Vedra, St. Johns County	29	9:22a.	1 1/2	75	0	0	4	0	Waterspout
									Waterspout moved ashore from the northeast, unroofing several homes in the \$100,000 class.
Tampa	29	10:15a. to 10:20a.							Funnel aloft
									Control tower personnel at Tampa International Airport observed and reported a number of funnel clouds forming, dissipating, and reforming about 2 1/2 miles west of the airport.
Sarasota	29	3:50p.							Funnel aloft
Eglin AFB, Okaloosa County	29	?			2	7	0	0	Lightning
									Two Army Rangers were killed and seven slightly injured when struck by lightning.
Ormond Beach, Volusia County	30	2:22a.	2	125	0	0	4	0	Tornado
									Tornado moved through Ormond Beach from south to north doing major damage to 8 to 10 homes and minor damage to another 35 to 40.
Miami	30	1:45p.	3/4	narrow	0	0	0	0	Tornado
									Tornado touched down near SW 175 Terrace and Krome Avenue and moved northeastward through open country at 3 to 5 mph. The tornado lasted 5 or 6 minutes. Only minor tree damage was reported.
Miami	31	2:40p.							Funnel aloft
Georgia									
Hartwell, near	1	3:45 p.			0	1	4	0	Windstorm
									Sudden windstorm demolished a mobile home and caused minor injuries to one person.
Hiltonia, 4 miles west	6	4:30 p.	1/4	10	0	0	3	0	Tornado
									About 25 trees were snapped off and a 4000 pound capacity grain bin, tied down with 2 1/2 foot steel stakes, was moved about 200 yards.
Laurens County	9	2:30 p.			0	0	4	0	Wind and hail
									Trees were uprooted, some damaging other property. A mobile home was destroyed and roofs of several buildings were damaged. Golf ball size hail was reported.
Americus, near	10	12:30 p.			0	0	5	0	Lightning
									A lightning started fire destroyed a large manufacturing plant at Southern Field, near Americus.
Woodland	10	2:30 p.			0	0	3	0	Wind and hail
									Trees were uprooted and roofs damaged. A very large tree fell on a house, causing heavy damage. Light hail was reported.
Savannah	18	pm			0	1	3	0	Wind and lightning
									Thunderstorm winds uprooted trees and caused other minor property damage. One person was slightly injured when lightning struck her home. Electrical and telephone service was disrupted in parts of the city.
Thomasville and Thomas County	18	pm			0	1	4	0	Wind and lightning
									A man was knocked unconscious by lightning while sitting by a swimming pool but was apparently not seriously hurt. One residence was destroyed and one damaged by lightning in nearby Merrillville and electrical service was interrupted in parts of the city and county.
Columbus Area	23	pm			1	1	4	0	Wind and lightning
									A 1 1/2 year old boy was killed and his father injured by lightning while fishing near Bartlett's Ferry Dam. Winds heavily damaged 2 homes and caused minor damage to several others in Green Island Hills area of Columbus. Numerous trees were uprooted or snapped off.
Sycamore, Turner County	24	2:45 p.	?	?	0	7	5	0	Tornado
									Motel heavily damaged and 3 mobile homes in nearby park were demolished. Many trees uprooted and signs twisted and blown down. Witnesses described sound as that of several trains. Injuries were mostly minor.
Henry County	24	3:30 p.			0	0	4	0	Windstorm
									Thunderstorm winds caused damage in several sections of county. A large dairy facility that was under construction was demolished near Hampton. Numerous trees were uprooted and roofs were damaged near Locust Grove.
Gwinnett County	24	4:00 p.			0	0	4	0	Windstorm
									Several chicken houses were destroyed or heavily damaged and hundreds of chickens killed. Roofs were damaged and trees uprooted, some falling on houses and automobiles.
Nacon Area	24	4:45 p.			0	0	5	0	Wind, rain and hail
									Severe thunderstorm hit Herbert Smart Airport with winds estimated at 80 mph and 1/2 inch hail. Two aircraft and a hangar were heavily damaged. Trees were uprooted and electrical and telephone lines were blown down over the city. Roofs were damaged and plate glass windows blown out. Some streets were flooded.
Oglethorpe County, near Maxeys	24	9:00 p.			0	0	4	3	Wind and hail
									One large broiler house was destroyed and several others damaged by thunderstorm winds. Wind and hail damaged some corn acreage.
Georgia (continued)									
Mitchell County	24	Night			0	0	4	0	Wind
									Several barns were destroyed and other buildings damaged in western part of county. Numerous trees were uprooted, some falling on houses.
Colquitt County, Sunset Community	25	3:30 p.			0	0	4	3	Wind, hail and lightning
									Trees were uprooted and several buildings were damaged by wind. Marble size hail and wind damaged several fields of cotton and corn. One house burned after being struck by lightning.
Albany	25	4:44 p.			0	0	3	0	Wind and hail
									Severe thunderstorm with strong winds and heavy hail caused scattered damage to utility lines, automobiles, trees and shrubbery. Hail covered the ground in some areas. This was the second severe thunderstorm to hit Albany in 2 days.
Pearson Area	25	pm			0	0	3	0	Wind, hail and rain
									Wind uprooted trees and damaged roofs and TV antennas and hail damaged roofs and automobiles.
Tifton Area	26	4:30 p.			0	0	4	0	Wind and lightning
									Thunderstorm winds uprooted numerous trees and damaged utility lines, causing many interruptions of telephone and electrical service. Two downtown business buildings were damaged by lightning.
Hawaii									None reported
Idaho									
Soda Springs	9	6:30 p.							Funnel clouds
									Two funnel clouds observed about 8 miles west of Soda Springs remained visible for several minutes, but retreated into main cloud mass without touching ground.
South Central and Eastern Idaho	12	Early evening					4		Windstorm
									Damage to trees and houses reported at such widely separated places as Jerome and Ashton. East of latter community a 1,000 bushel steel granary, containing 7,000 lbs. of grain, was carried about 50 feet and smashed against a fence. Also considerable damage to barn roof.
Near Stanley	14					1			Rainstorm
									Body of shepherd missing since 14th found 15 mi. south of Stanley on 18th. Man apparently was caught in a severe storm and died of exposure.
Entire State	10-23							6	Rain
									Rain occurred almost daily during two-week period producing unprecedented August totals at nearly all stations south of the Salmon River and a few to the north; totals ranged from 3 times normal in the Panhandle to more than 15 times normal in the south-western valleys and central plains. Flooding was minor, affecting only a few localities, as rainfall intensity was generally moderate. Delay of harvest operations, sprouting of grain in the fields and the formation of mold on hay in windrows or in bales in the field were among the serious effects of the prolonged wet spell. The plum crop in southwestern orchards, already short because of spring frost damage, was finally abandoned because of splitting of fruit. Ranges and pastures improved considerably and fire danger on forest and rangelands dropped from very high or extreme to low. Unseasonably cool weather persisted through the rainy period and snow was reported in the higher mountains as early as the 15th.
Boise	18	4:35 p.							Funnel cloud
									Funnel visible about 5 minutes 10 miles southwest of Air Terminal.
Boise	20	10:49 a.							Funnel clouds
									First funnel observed southwest of Air Terminal, disappeared 11:15 a.m.; second appeared in the northwest 11:30 to 11:40 a.m. SEE ADDITIONAL DATA AT END OF TABLE
Illinois									
Peoria vicinity	7	1p-3p					3	0	Wind, hail, funnel clouds
									Some small hail occurred, wind caused tree limb and minor building damage, and a few funnel clouds were reported in an area within 25 miles to south and east of Peoria. WBAS, PIA.
Chicago vicinity	8	10a-12n							Funnel clouds
									A few funnel clouds were reported with isolated locally heavy rain for brief periods but no major damage.
St. Louis vicinity	15	3p-4p							Funnel clouds
									A few funnel clouds were reported 10 to 20 miles east and south of St. Louis.

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1968

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM		
					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS			
Illinois (continued)										Iowa (continued)											
Carroll County	16	3:15p					?	?	Hail, heavy rain	Bode, Humboldt County	9	1:25 p.	about 20						Funnel aloft		
									Heavy rain with marble to fist-sized hail was reported near Savanna with no report of damage.	Kanawha, Hancock County	9	2:05 p.							Funnel aloft		
Chicago and vicinity	16	6p-12m			0	0	6	0	Wind, rain, funnel clouds	Dexter, Dallas County	14	6:45 p.							Funnel aloft		
									Damage from wind and local flooding estimated at several million dollars. Utilities alone estimated more than \$500,000 damage from wind. Damage was over wide area with winds recorded to 70 mph in northern sections and 3" to 5" of rain in southern sections. Local flooding blocked streets and damaged homes. Several funnel clouds were reported. WBO, Chicago.	Tipton, Cedar County	16	4:40 p.									Funnel aloft
Madison County	18	3:18p			0	9	4	0	High wind, funnel clouds	3 SW Marshalltown	16	6:15 p.	25-30						Funnel aloft		
									Funnel clouds were reported earlier but no evidence of tornado in most heavily damaged area near Mitchell. Damage to roofs, open buildings, boats, and trailers with greatest damage and all injuries in recreation area. A number of people were severely cut when a plate glass window blew in. WBAS, STL.	Cedar Rapids	16	7:20 p.				4	4			Hailstorm	
										Lost Nation, Clinton County	16	8:30 p.				5	4		Windstorm		
																			Possibly a funnel. Several trailers overturned, tree top damage. Losses \$75,000-\$100,000.		
Indiana										McClelland, Pottawattamie County	18	5:00 p.				4	4			Windstorm	
Seymour, 5 miles east (Jackson County)	4	E.S.T. 7:45 p.							Funnel	12 NW Brooklyn	18	6:45 p.							Funnel aloft		
Shelbyville, 7 miles north (Shelby County)	7	9:30 a.			1	2	0	0	Lightning	5 NE Grinnell	18	7:00 p.							Funnel aloft		
									One man was killed and two were injured by lightning as they stood under a tree.	Buena Vista County	26	a.m.				4	5		Hailstorm		
Marion and Hancock Counties	7	Afternoon			1	4	4	0	Lightning, wind	LeMars vicinity	26	2:30 p.				4	5		Hailstorm		
									Strong wind and lightning damage was reported over much of the two counties. A man was killed by lightning as he took shelter under a tree in an Indianapolis golf course. Four persons were injured when a large window was blown from a laundry building in Indianapolis. Display tents were blown down at the Fair Grounds. In Greenfield, the fire department and a laundry company were both struck by lightning. Damage was minor.	Castana, Monona County	26	4:00 p.				4					Hailstorm
										5 E Sioux City	26	4:35 p.				4	4		Hailstorm		
Elkhart County	8	12:30 p.			0	0	4	0	Wind, lightning	Sioux City	26	5:15 p.				4			Windstorm		
									Strong wind caused some damage to trees and utility lines. Mobile home plants on the north edge of Elkhart were damaged an estimated \$40,000 by wind. At Wakarusa, several thousand dollars damage resulted from a lightning caused fire.	Harrison County	26	6:00 p.				4	5				Windstorm
South Bend (St. Joseph County)	8	About 2:50 p.			1	0	3	0	Lightning	Portsmouth, Shelby County	26	8:30 p.							Funnel aloft		
									A boy was killed by lightning as he leaned against a tractor in a tool shed. Lightning and fire caused \$4,500 damage.	Avoca, Pottawattamie County	26	9:00 p.								Funnel aloft	
Indianapolis	8	6:05 p.			0	1	0	0	Lightning	Sheldon vicinity	30	2:05 p.							Funnels aloft (two)		
									A boy was injured when lightning struck a tree.	Kansas											
Scottsburg, east (Scott County)	9	Afternoon	Short	Narrow	0	0	4	3	Tornado	Northeast portion	1-2				0	0	5	4	Rain		
									A barn was destroyed and a tobacco crop damaged.										Locally heavy rains of 2-3 inches, or more, the night of August 1-2 caused flash flooding of several streams. Some of the streams flooding were: Wakarusa River south of Auburn, Mill Creek in Wabasha County, Soldier Creek NW of Topeka, Rock Creek at Louisville, Stranger Creek at Easton, and the Red Vermillion near Wamego.		
Indianapolis	15	?			0	2	0	0	Lightning	Marion County	8	6:20 a.			0	0	4	0	Lightning		
									Two boys were injured when lightning struck near them.										Damage was reported east of Tampa.		
Terre Haute, near (Vigo County)	18	8:15 p. & 8:19 p.			10				Funnels (2)	Northeastern one-fourth	8-9	afternoon of 8th; night of 8-9			0	0	4	3	Wind, lightning		
									A funnel cloud was reported 10 miles north of Terre Haute at 8:15 p. and another, 21 miles north at 8:19 p.										Scattered damage occurred in Atchison, Franklin, Jefferson, Nemaha, Pottawattamie, and Shawnee Counties.		
Iowa										Northeast portion	8-10				0	0	5	5	Rain		
1 N Ft. Madison	3	9:25 p.			1	1	6	5	Flash flood										Scattered torrential rains, which began in the late afternoon of the 8th, caused flash flooding at a number of locations. Some of the localities reporting flooding were: Horton, Robison, Easton, Rossville, St. Marys, east of Belvue, Topeka, Washington, Lawrence and vicinity, and near Wamego.		
Northeast and Central Iowa	4-5	Night							Heaviest rainfalls and most of the flooding over area from Marshall and Grundy Counties to Dubuque, Jackson and Clinton Counties. Extensive damage in Waterloo, Cedar Falls and Cedar Rapids.	Entire State except central and south-central	9-10	afternoon of 9th; night of 9-10			0	0	4	5	Wind, lightning, hail		
4 S Clarion	6	6:12 p.							Funnel aloft										Scattered heavy thundershowers caused spotty damage. Hailstones up to 1 1/2" diameter occurred near and east of Hill City 5:00-5:30 p. Considerable crop damage from wind was reported in Bourbon County. Local severe hail damage occurred in Greenwood County.		
SE Winnebago County	6	6:30 p.						4	4	Windstorm	Miami County	10-11	night			0	0	4	0	Lightning	
Decorah	6	6:45 p.							Funnel aloft	Sedgwick County	16	3:56-4:10 p.			0	0	3	0	Hail		
Mason City	6	6:45 p.							Funnel aloft										Hail up to 1" diameter was reported at the Wichita Airport.		
Mason City	7	0:14 a.						4	Windstorm	Brown County	16	evening			0	0	4	0	Lightning		
Storm Lake	8	2:00 a.						4	Windstorm										Damage occurred near Everest.		
Des Moines	8	5:45 a.						4	4	Windstorm											
Ames	8	6:00 a.							Funnel aloft												
Raymond, Black Hawk County	8	7:00 a.							Funnel aloft												
Greeley, Delaware County	8	7:00 a.						4	Windstorm												
20 NW Ottumwa	8	9:00 a.							Funnel aloft												
		Moved SE.																			

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1968

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	
Kansas (continued) Sumner, Cowley Counties	16-18				0	0	5	4	Rain, lightning, hail
	During the nights of August 16-17 and 17-18 torrential rains totalling 7", or more, produced considerable flash flooding over portions of the two counties. Some cultivated fields and roads were badly washed. Hail up to 1/2" diameter fell at Perth (time unknown). Lightning damage occurred east of Caldwell the night of 16-17.								
Jewell, Republic Counties	18-19	evening of 18th; night of 18-19			0	0	4	5	Rain, hail, funnel aloft
	Heavy rains over western Republic County and eastern Jewell County produced considerable flash flooding and damage to crops, roads, and property. Amounts of over 7" were reported in the Courtland-Scandia-Fornoso area. Hail up to 3/4" diameter occurred at Belleville at 7:30 p. The Scandia-Courtland area had damaging hail about 6:00-6:30 p. A funnel aloft occurred near Belleville before dark.								
Ottawa, Cloud Counties	27	5:00-6:00 p.			0	0	4	4	Hail
	Hail up to 1 1/2" diameter fell east and northeast of Delphos.								
Marshall County	30	6:00-7:00 p.	20	*2 to 4	0	0	3	5	Hail
	Area damaged was from near Frankfort to Beattie. Hail stones up to 1 1/2" were reported.								
	SPECIAL HAIL SUMMARY								
	Hail Loss Clearing House reports indicate hail was especially severe on these dates in the following counties:								
	18-30	Jewell, Republic Marshall							
Kentucky Harrison County	4	Night			0	0	7	5	Rain, wind, electrical
	A storm lasting about an hour struck parts of Harrison County. Estimates were that 60 acres of tobacco were destroyed and another 250 acres damaged. Rainfall at Cynthia totaled 1.3 inches, and estimates in some areas ranged from 2 to 4 inches. Creeks forced from their banks washed debris across roads, damaged roads and fences. Falling trees damaged several cars. Wind and lightning damaged utility lines.								
Jefferson County	7	7:34 p.							Funnels aloft
	Pilot reported two funnel clouds near Jeffersonstown.								
North central	8	p.m.			0	0	5	5	Wind, hail, lightning, rain
	Damage was scattered in several counties, including chiefly Marion, Shelby, Spencer, and Henry; one farm would have heavy damage and an adjacent farm none. Wind and hail damaged and destroyed tobacco crops. Wind damaged or destroyed several barns, damaged trees. Hail reportedly was most damaging in Shelby and Spencer Counties. Lightning was responsible for at least one fire, and killed a number of cattle. Heavy rain was responsible for flooding of several streets in Shelbyville.								
Bracken County	8	Night			0	0	5	5	Rain, lightning, hail
	Flash flooding due to heavy rain and wind were responsible for damage to tobacco and corn crops. Fire apparently set by lightning destroyed at least one barn.								
Shelby County	9	4:30 p.			0	1	0	0	Lightning
	A man was knocked off his horse and injured slightly by lightning while bringing his cows to the barn.								
North	9						4	7	Rain, lightning
	Heavy rain fell on scattered locations; several of these were in the counties of Rowan, Henry, and Jefferson. Flash flooding of Little Kentucky River in Henry County was reported to have damaged tobacco and other crops. About 4 inches of rain from 1:00 p.m. to 2:15 p.m. was reported to have fallen on Morehead in Rowan County, flooding some city streets. Lightning destroyed barns or damaged buildings at scattered locations, some of these being in the counties of Oldham, Owen, Scott, and Jessamine. Some cattle were killed by lightning in Owen County.								
State	14				0	0	5	6	Rain, wind, lightning
	Heavy rains fell on scattered locations. There was heavy damage in southeastern Boyd County where flash flooding damaged roads, bridges and several houses. There was flooding damage, including that to tobacco crops and other crops in several northern counties, several of these being Carter, Powell, Nicholas, Shelby, Anderson. It was reported that as many as 800 to 1000 acres of tobacco were destroyed and that there was additional damage to 10,000 acres of								
Kentucky (continued) State									crops. There was flooding of some city streets, some of these locations being, in the counties of Christian, Warren, Anderson, Fayette, Madison, Clark. Fires apparently set by lightning destroyed a barn in Mercer County and a furniture warehouse in Warren County.
Allen County	20	1:45 p.			1	0	0	0	Lightning
	A man was killed by lightning while in a barn left near Maynard.								
Louisiana Lake Pontchartrain	4	10:40 a.m.							Funnel cloud
	20 miles north-northeast of Moisant International Airport.								
Vermilion Parish	4	10:45 a.m.							Waterspout
	Over White Lake.								
Orleans Parish	4	10:55 a.m.							Funnel cloud
	North of WBO, New Orleans.								
Calcasieu Parish	9	9:00 a.m.							Funnel cloud
	4 miles south-southeast of WBAS, Lake Charles. Dissipated at 9:06 a.m.								
Orleans Parish	9	9:55 a.m.							Funnel cloud
	7 miles northeast of Lakefront Airport, New Orleans.								
Lafayette Parish	9	3:45 p.m.							Funnel cloud
	10 miles northwest of FAA, Lafayette.								
Caddo Parish	10	7:17 p.m.							Funnel cloud
	2 miles south of WBAS, Shreveport.								
Jefferson Parish	13	1:05 p.m.							Funnel cloud
	Near Moisant International Airport.								
Orleans Parish	15	4:00 p.m.							Funnel cloud
	Northeast of Callender Naval Air Station.								
Lake Pontchartrain	16	3:20 p.m.							Funnel cloud
	15 miles northwest of Moisant International Airport								
Plaquemines Parish	17	8:55 a.m.							Funnel cloud
	West of WBO, Boothville.								
Jefferson Parish	19	1:00 p.m.				1			Lightning
	Youth struck and killed by lightning just after leaving Mississippi River in Harahan where he had been swimming.								
Rapides Parish	22	3:00 p.m.			0	1	4	0	Wind, lightning
	Several thousand dollars damage to Alexandria city electrical system as lightning burned out several transformers. Winds broke limbs which knocked down powerlines. Man injured when he came in contact with downed powerline.								
St. Tammany Parish	22	p.m.				1			Lightning
	Man killed when struck by lightning while waterskiing in the Tchoufouca River near Covington.								
Maine State	14	P.M.			0	0	4	4	Lightning, wind, hail, rain
	A few widely scattered severe thunderstorms caused local damage. Lightning damaged the Pittsfield water supply pump motor and burned down a barn at Hermon. Most severe storm reported at Bridgewater, where at about 5 p.m. three barns were demolished in the Burker Hill section. These winds were said by some to be "hornsdo-like, with sky full of leaves off trees and things flying around." One barn roof blown more than 0.1 mile away. Trees uprooted. Hail with sizes up to 1 1/2 inches in diameter covered an area of 2 by 1 1/2 miles or so, with considerable damage to potatoes. Washing rains uncovered some potatoes.								
State	17	P.M.			0	0	4	3	Wind, rain, hail
	Scattered damage across state from locally heavy thunderstorms. One town hit was Mechanics Falls, where shortly after 5 p.m. wind felled trees and broke utility lines, with heavy local rain flooding streets in various sections. Hail and damaging wind reported in a number of Arrostook County localities.								
State	20	P.M.			0	0	4	0	Lightning
	Scattered heavy thunderstorms with mostly minor damages. At Old Town lightning caused fire, smoke, and water damage to a school.								

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1968

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	
Michigan (continued)									
Bass Lake, Kalamazoo County	16	7:30 PM			0	3	0	0	Wind
		Three Boy Scouts were injured, two seriously, when trapped under a falling tree at Camp Rota-Kiwan about ten miles southwest of Kalamazoo.							
Mt. Pleasant, Isabella County	16	8 PM			0	0	3	0	Hail-Lightning
		Walnut-size hail accompanied thunderstorm in the area where some wind damage was reported. Lightning killed two cows and fired several trees during the evening.							
Southern Michigan	16	7-10 PM			0	1	6	0	Winds
		Severe thunderstorms, with heavy rain and strong gusty winds moved eastward across much of Southern Michigan. Major damage includes: Grand Rapids where outdoor movie screen nearing completion was destroyed, loss \$70,000; Battle Creek, new mobile home destroyed; near Morengo, 43 trees destroyed, 53 trees damaged in orchard, loss \$10,000; just east of the damaged orchard, a semi-truck and trailer (empty) was lifted off I-94 injuring the driver; at Jackson, damage was mainly due to toppled trees. The path of the preceding damage is eastward from Paw Paw where State Troopers observed a funnel aloft, one of three sighted in this area. Further east the Detroit suburbs were hit with wind damage, estimated loss to exceed \$500,000 dollars for this area. This resulted primarily from fallen trees, electrical outages and flooding.							
Hamburg, Livingston County	16	9:40 PM	1	20	0	0	4	0	Tornado
		One of several funnels sighted touched down at Hamburg, damaged five homes and cottages on Rush Lake Road. The garage was hurled 300 feet and smashed, the pickup truck was picked up and dropped against a utility pole while the other contents of the garage remained untouched on the cement slab.							
Lakeview, Montcalm County	19	2:30 AM			0	0	4	0	Lightning
		Lightning struck oil storage tanks causing violent explosion and fire. All five tanks in the battery will have to be replaced. Near Clarksville in Ionia County, five head of cattle were killed by lightning. Minor fires due to lightning were reported in many areas of Michigan. Near Ludington, a bolt split open a 90 foot pine tree, entered the nearby home from the ground and shattered three windows. Localized flooding was reported at Pellston, Sault Saint Marie and Alpena.							
Herman, Baraga County	22	12:35 PM	1/4	75	0	0	0	0	Tornado
		Tornado moved through wooded area near Herman leaving a clean-cut path of complete destruction. Funnel moved toward the east.							
Minnesota									
Western Minnesota	3	4p-5p			0	0	3	5	Hail, wind
		Two thunderstorm cells with hail moving southeast, 15 and 40 miles in length caused crop damage in Stearns, Swift, Pope, Stearns and Kandiyohi Counties. Wind destroyed a garage in Clara City and damaged boats and pontoons at Spicer.							
Roseau County	4	Night			0	0	0	?	Heavy rains, hail
		Local thunderstorms with heavy rain and hail caused crop damage in Roseau County. Roseau received 3.3 inch rainfall and an unofficial 6 inch north of Roseau.							
International Falls, St. Louis County	5	8p			0	0	0	?	Hail
		Thunderstorm with hail 1 inch.							
Southwest, South Central & Minnesota	6	Late Afternoon			0	0	0	5	Hail, wind
		Many thunderstorm cells moving southeast with hail, wind and heavy rain. Caused considerable damage in varying locations. Hail caused crop damage in Murray, Nobles, Jackson, Stearns, Sherburne, McLeod, Sibley, Waseca, Faribault and Freeborn Counties. Winds 60-70 mph reported at 5:40p in Hayfield caused major damage to two houses from large trees blown onto them and minor damage to roofs to 30 other homes. Barn damaged by wind at New Richland. Rochester recorded wind gusts to 66 mph at 6:00p.							
South Central Minnesota	6-7				0	0	6	?	Heavy rains
		Heavy rains in a line from St. James to Albert Lea caused heavy road and street damage; severe damage from flooding to hundreds of business and residential basements. Rainfall amounts St. Peter 8.62, North Mankato 7.09, Janesville 5.23, Wells 4.3, and Albert Lea 6.11. \$2,000,000 damage estimated at Mankato.							
Minnesota (continued)									
Pipestone and Murray Counties	8	6p-6:30p	25	2	0	0	0	4	Hail
		Thunderstorms moving east-southeast hail 3/4 inch caused crop damage.							
Kewatin, St. Louis County	12	4p-5p	17	1	0	0	5	0	Wind, hail
		Severe thunderstorm with localized winds and hail 1 inch moved from 1 1/2N Washauk thru Hibbing Airport. Destroyed barn and garage 1 1/2N Washauk and bandstand at Kewatin. Caused minor damage to many homes and business fronts and broke off many trees in Kewatin and south part of Hibbing. Damage estimated at \$300,000.00. Peak wind gust at Hibbing Airport by FAA was 75 mph.							
Warren and Polk Counties	15	5:30p			0	3	4	4	Wind, hail
		Strong thunderstorm cell with winds and hail 1 inch destroyed trailer home 6SW of Alvarado causing minor injuries to 3 persons. Hail caused crop damage in Warren and Polk Counties.							
Thief River Falls 1S, Pennington County	15	5:22p	3	25	0	0	4	0	Tornado
		Small tornado moving north-northeast touched down 1S Thief River Falls destroying large outdoor display sign, then skipped touching down again 1 1/2E Thief River Falls causing minor damage to a house and broke off many trees. Picture was taken of tornado.							
Uklee 12NE, Pennington County	15	5:30p	Short	Narrow	0	0	0	0	Tornado
		Tornado in Hickory Township broke off strip of trees.							
Southwest Minnesota	16				0	0	0	4	Hail
		Hail caused minor crop damage in Rock, Murray, Nobles and Cottonwood Counties. Hail 3/4 inch reported at Rochester 4:45p.							
Barret SE, Grant County	18	5p	7	30	0	0	5	0	Tornado
		Tornado moving northeast touched down in Elk Lake Township southeast of Barret destroying 3 barns and several out buildings, killed 13 head of cattle.							
Faribault 9E, Rice and Goodhue Counties	19	2:45p to 3:25p	21	30-100	0	1	5	0	Tornado
		Tornado moving east to east-northeast touched down 9E Faribault and lifted 4N of Zumbrota. Caused injury to one person as semi-trailer truck was turned upside down, destroyed 2 barns, many smaller buildings and uprooted many trees, major damage to several barns and many smaller buildings.							
Southern Minnesota	23				0	0	0	4	Wind
		Thunderstorms with wind 50 to 60 mph caused major damage to grain storage bins, camper trailer, auction barn in Fairmont at 6:45p, grain bins south of Winnebago, 2 barns southeast of Mapleton in Danville Township at 8:35p and minor damage to farm buildings 6NW of Faribault at 8:07p. Hail reported in Martin County.							
Virginia, St. Louis County	21 to 23				0	0	?	0	Heavy rains
		Heavy rains 7 inches in three days caused minor damage from flooding. Hail 1 inch in Hibbing at 1:43a on 23rd.							
Southwest Minnesota	26				0	0	0	4	Hail
		Thunderstorm with hail caused some crop damage in Pipestone, Murray, Nobles and Martin Counties.							
FUNNEL CLOUDS REPORTED DURING AUGUST									
Stearns County	3	Afternoon							Belgrade NW
Goodhue County	3	3:44p							Cannon Falls
St. Louis County	5	7:24p							International Falls 7E
Houston County	6	7:20p							Eitzen
Pennington County	15	5:22p							Thief River Falls, 2 funnels sighted and associated with tornado on ground. (See above)
Brown County	18	3:40p							Mankato 40W
Pipestone County	30	3:30p							Egerton
Rock County	30	3:30p							Luverne
Mississippi									
Talobusha County	2	5:45 PM CST			0	0	0	0	Heavy Rain
		Rain at Coffeeville measured 2.2" from 5:45 PM to 7 PM, some light hail occurred. Storm rainfall total next morning 2.45". No damage reports received.							
Washington County	7	Shortly after Noon			0	0	?	0	Heavy Rain
		Greenville electric substation measured 2" rain in about an hour. Greenville downtown area streets flooded. Newspaper reported down-pour began shortly after noon and ended before 1:45 PM. Bolt lightning hit church steeple, about 4-foot granite section broken off and hurled half a block. Several minor power failures due to lightning.							
Washington County	7	5:50 PM							Funnel Cloud Aloft
		Pilot advised FAA of funnel cloud moving SE at 5:50 PM 20 SSE Greenville. No reports of damage received (or touchdown).							

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1968

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
Mississippi (continued)									
Jasper County	10	Afternoon			1	0	0	0	Lightning
Coroner's Jury ruled lightning killed 59-year old man near Moss. Was found with several severe burns on head and ear tree split in two by lightning. Apparently he had sought shelter under tree when it began to rain.									
Jackson County	14	9:50 AM							Funnel Clouds Aloft
Pilot advised FAA of 3 funnel clouds aloft 3 N Ocean Springs (lat. 30.4°N, long. 88.8°W). No reports of damage received.									
Leake County	15	4:00 PM			0	0	0	0	Heavy Rain
Rain at Walnut Grove measured 2.19" in 2 hours (4 - 6 PM). Storm rainfall total next morning 2.30". No damage reports received.									
Jones County	16	7:30 PM			0	0	?	0	Heavy Rain
Thunderstorm struck Laurel area about 7:30 PM. Laurel in darkness bear 40 minutes after lightning hit transformer. Newspaper reported workmen restoring service hampered by approximately 3" rain within hour. Some drainage pipes clogged up and water covered highway a short time. Outlying areas reported very little rain, mostly lightning and thunder.									
Wayne and Greene Counties	22	4:30 PM 5:00 PM			0	0	4	0	Wind
Radar at 4:45 PM reported numerous heavy thundershowers extreme SE Mississippi E into S Alabama. WAYNE and GREENE COUNTIES: Storm entered Mississippi from Alabama, moved from E toward W, occurred at State Line 4:30-5:00 PM, caused wind damage along path 1 mile wide and to point 10 W State Line where trees were blown down. In State Line about 50 trees were blown down and 2 store fronts torn down.									
Amite to Marion Counties	22	Shortly before 5 PM			0	0	4	0	Lightning
Radar at 5:45 PM reported line of thundershowers Vicksburg area SSE to McComb area, then E through Columbus area to about 15 S Hattiesburg and NE through Waynesboro area. AMITE COUNTY: Lightning struck near Smithdale and killed 3 cows under one tree. WALTHAM COUNTY: Lightning struck oil stock tank about 1 E Dexter School, it exploded at 6 PM and about 40 gal. of oil were destroyed; 3 tanks need to be rebuilt. MARION COUNTY: Lightning struck and set fire to Columbia residence shortly before 5 PM; 11-year old girl sitting 5 feet from struck wall scared but not injured.									
Lauderdale County	24	Shortly before 3 PM-3:15 PM			0	0	4	0	Hail, Wind
Radar at 2:45 PM reported broken area thundershowers E of line from Electric Mills, Kemper County to Laurel, Jones County and on into Alabama. Shortly before 3 PM large thunderstorm moved into City of Meridian. High winds damaged some sections. Most of damage was to power and telephone lines and poles, either being blown down or severed by falling trees and limbs. Power off several hours in west end of city. High winds blew off portion of a roof, a tree fell on a mobile home, no injuries reported. The major share of the damage was in the west-central part of the city. At the airport (lat. 32.3°N, long. 88.8°W) winds gusted to 44 mph, hail up to 1 inch in diameter occurred; 1.02 inches rain fell in one hour. No hail damage reports received.									
Lowndes County	24	After 4:00 PM							Funnel Cloud Aloft
Dirt swimming in Tombigbee River just S of U.S. Highway 82 bridge suddenly disappeared underwater at 4 PM. Violent winds and heavy rain late in the day hampered search for her body. At 5:45 PM radar indicated thundershowers over about 10% of area S of line, Columbus to Rolling Fork, and N of line, Lucedale to Hattiesburg; largest thundershowers moving NW at 15 MPH. Man told Columbus RF Station that about 3 NE Columbus (lat. 33.5°N, long. 88.3°W) at 5:20 PM he saw 2 funnel clouds moving NW. No damage reports received; no other sightings.									
State	28-31								Cool
Lowest minimum temperatures of month. Some local near record or record August low temperatures. See reports and weather summary in August 1968 Climatological Data, Mississippi.									
Missouri Palmyra, 8 N, Marion County	3	7:00 P.M.							Funnel Aloft
Marion County	3	9:30 P.M.			7	3			Thunderstorm
A house trailer six miles southeast of Palmyra was overturned by thunderstorm winds, injuring the 7 occupants with one person requiring hospitalization.									
Clay and Jackson Counties	8	3:30 - 5:00 P.M.			1		4		Lightning and Thunderstorm Winds
One man was killed by lightning in a field in the Missouri River Bottoms 2 miles west of the Liberty Bend Bridge. Lightning also caused seven fires in Independence and several in Kansas City, Missouri. Wind gusts ranging up to 40 miles per hour caused minor damage throughout the Kansas City Metropolitan area.									
Charleston, 6 NW, Scott County	10	2:25 P.M.							Funnel Aloft
A funnel cloud aloft was reported 6 miles northwest of Charleston moving slowly southeastward.									
East Prairie, 3 E Mississippi County	10	3:00 P.M.							Funnel Aloft
Missouri (continued)									
Dunklin County, 3 S, Senath	13	5:30 P.M.							Funnel Aloft
A funnel aloft, traveling east, was observed for about ten minutes before breaking up.									
St. Louis, St. Louis County	15	2:35-3:25	4		1		5		Tornado
A small skipping tornado caused intermittent minor structural damage as it crossed the St. Louis Metropolitan area. The funnel aloft was first reported in the suburb of LaDue just east of the intersection of Lindberg Boulevard (US 61) and Litzinger Road. It moved east-northeastward across Clayton and University City dipping down occasionally to cause tree and roof damage. The heaviest damage in these suburbs occurred in the vicinity of the Forgyth-Hanley Road intersection and south and north of Delmar between Big Bend Boulevard and Skinker Boulevard. The heaviest damage in the City of St. Louis was concentrated along a one-mile-long path from near Page and Clara Avenue intersections east-northeastward to Union Boulevard. The funnel apparently remained aloft from this point on to cross the Mississippi River north of the Merchants Bridge to be reported over the Granite City-Venice, Illinois area.									
Kirkville Area, Adair County	16	9:25 P.M.					4		Thunderstorm Winds
A severe thunderstorm with wind gusts to 70 knots moved across the Kirkville area destroying a garage in Millard (SSE of Kirkville) and a mobile home one mile south of Kirkville.									
Branson, Taney County	17	2:55 P.M.					4		Thunderstorm Winds
A severe thunderstorm with damaging winds caused moderate damage to several floating docks on Lake Taneycomo.									
St. Louis County	18	2:40 P.M.							Funnel Aloft
A funnel cloud aloft was sighted 20 miles south of Lambert Field, St. Louis.									
St. Louis, St. Louis County	18	3:00 P.M.					4		Thunderstorm Winds
Strong thunderstorm winds unroofed four rooms of a midtown motel, downed trees, and broke windows. This is the same storm that caused wind damage and injuries a short while later to the northeast at a beach area just north of Granite City, Illinois.									
Montana									
Great Falls (30 miles south) Cascade County	4	Afternoon			1	0	0	0	Wind
A man was struck and killed by a part of a tree blown down during high wind.									
Northern Sheridan County	5	Late Afternoon	40	4-8	0	0	0	5	Hail
Crops totally damaged in hail path. Greatest hail accumulation 6 to 8 inches. Some hailstones 1 1/2 to 2 1/2 inches in diameter. The storm moved southeastward out of Canada and then in North Dakota. Total path of storm about 100 miles.									
Custer, Prairie, Dawson and Wibaux counties	5	Evening			0	0	3	3	High Wind
Strong gusty wind lasting from 20 minutes to an hour throughout the area caused some damage to trees, power lines, TV antenna, buildings, scattered some windrowed crops. There was considerable soil blowing. Winds up to 75 mph were reported at Miles City.									
Gateway area, Lincoln County	11	Afternoon			0	0	2	0	Hail
Hailstones about 3 inches in diameter fell in a small area just south of the Canadian border. One building received some damage.									
Sperry Chalef Area, Glacier National Park	11	Afternoon			0	0	0	0	High Wind
Observer reported trees blown down, door and window screens torn off, and loss of many shingles. At elevation 6754 ft. on west slope just below the Continental Divide ridge, down-slope (generally from the east) gusts are estimated to have exceeded 100 mph.									
Nebraska Gaming County	4	6a	Spot	Spot	0	0	4	0	Lightning
Destroyed power transformer 7 miles west of West Point.									
Near Alliance	7	4:30p	Spot	Spot	0	1	0	0	Lightning
Farmer struck, hospitalized. Recovery expected.									
Thayer County	15	9:58p			0	0	0	0	Funnel Cloud
Sighted near Hebron.									

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1968

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
Nebraska (continued)									
10 NE Scottsbluff	17	2:40a	?	?	0	0	?	?	Hail
Stones 3/4" diameter reported.									
Southern Panhandle	17	4:30p			0	0	0	0	Funnel Clouds
Funnel clouds sighted in the Kimball-Harrisburg areas.									
Omaha	18	4:15p - 7:40p	25	?	0	?	6	0	Tornado-Funnel Clouds
A number of funnel clouds were sighted in eastern Saunders and Douglas Counties between 4:15 p and 7:40 p. A storm cell from which a tornado touched down intermittently moved northeastward across Omaha between 5:33 p and 6:05 p. Major damage in the Bel Air section showed parallel paths about 500 feet apart, indicating two vortices. Strips were about 400 feet and 200 feet wide and a half mile long. There were an undetermined number of minor injuries with one person requiring hospitalization.									
Jefferson County	18	Early Evening			0	0	0	0	Two Funnel Clouds
Two funnel clouds sighted near Fairbury.									
Eastern Nebraska	26	6:30p-9:00p	60	6-7*	1	15	6	6	Damaging Winds, Hail
A severe thunderstorm developed in southeastern Burt County and moved south-southeastward at about 25 miles per hour to northeastern Cass County. Hail strip was nearly continuous for 60 miles but varied in intensity from light to severe with hail covering ground to depth of 3" or more at some sites. Path of severe damage generally from 1 to 3 miles wide but path of lesser damage up to 7 miles wide. Hail was small (mostly 1/2" but some up to 2"), but was driven by very strong winds resulting in excessive crop damage. Winds were strong enough to destroy farm buildings, trees, etc., and demolished many homes when the storm moved through the heavily populated areas near Omaha. Millard received the greatest amount of damage. Property damage mostly from winds while crop damage was a result of both winds and hail.									
Eastern Nebraska	26	8:30p-9:30p	30	4*	0	0	5	5	Hail and Damaging Winds
Hail and damaging wind storm moved from southwestern Cass County clear across Otoe County into the northern edge of Johnson and Nemaha Counties. Stones mostly less than 1/2" but some up to 3/4". Most of damage due to hail but winds did some property damage.									
Southern Nebraska	30	4p			0	0	0	0	Funnel Clouds
Funnel clouds sighted near Milber, Crete, and Lincoln. Did not touch down or cause any damage. Light hail fell at many sites in eastern Nebraska with little or no damage.									
Nevada	11	5:30 p			0	2	6	0	Heavy rain and flooding
Alazon	A flash flood resulting from a heavy rainstorm at Alazon, 10 miles west of Wendover, Utah, washed out the tracks of the Western Pacific Railroad's main line and derailed 4 engines and 37 cars of a fast freight. The train's engineer suffered cuts and bruises while a brakeman received a broken arm, fractured ankle and several lacerations and contusions. Damage was estimated at near one million dollars.								
New Hampshire (continued)									
State	20				0	0	4	0	Lightning, wind, rain
Scattered heavy thundershowers caused instances of local damage. A home burned in Randolph. Washing and flooding rains hit some communities.									
State	25				1	0	4	0	Lightning, wind
Scattered heavy thunderstorms caused instances of wind and lightning damage. One was killed in West Chesterfield when hit by a falling limb. Wind reached 71 mph in gusts at Concord, where many trees and branches fell. Signs and antennae were damaged. Scattered lightning damage. A barn was set afire in Concord, resulting in injury to several firemen.									
New Jersey					None reported				
New Mexico	6	6:35 p.							Funnel Cloud
Sandoval County	Pilot reported well defined funnel cloud 25 miles north-northeast of Albuquerque.								
Santa Rosa	10	5:30 p.			0	0	4	0	Heavy rain, flash flood
Flash flooding in evening from 3-inch rainfall caused an estimated \$12,000 damage to roads, water lines and private property and \$8,000 in cleanup costs.									
Otero County	11	8:47 p.							Funnel Cloud
Funnel cloud, moving east, observed 68 miles North-northeast of El Paso, for two minutes.									
Eddy County	11	2:00 p.			1	0	0	0	Lightning
Lightning strike killed farm worker.									
Chaves County	25	9:48 a.							Funnel Cloud
Pilot observed funnel cloud 40 miles east-southeast of Roswell.									
Gallup	31	Noon							Funnel Cloud
Pilot sighted funnel cloud in vicinity of Gallup.									
New York	6	4:30 a.m.					4	50	Tornado
Chautauqua and Cattaraugus Counties	Tornado at daybreak moved southeasterly, skipping along a path of about 30 miles in total length. Twister first touched ground in Town of Villenova, northeastern Chautauqua County, moved immediately across county line and struck near village of South Dayton, Cattaraugus County. Four house trailers demolished at South Dayton, one of which was scattered over a path more than one mile long. Four members of a family injured when their 55-foot trailer overturned. Five houses and one barn also heavily damaged or demolished by winds and uprooted trees. Dozens of trees uprooted or sheared off in this area. Witness reported funnel cloud; others reported noise like "many jet planes taking off." Twister went aloft, returning to ground one mile southeast of village of Great Valley in central Cattaraugus County. Here tops of many trees sheared or broken off, corn field flattened and very heavy rain reported. Twister again skipped over ridge, striking a farm in Town of Humphrey, about 6 miles southeast of Great Valley. Barn partly unroofed and carried 700 feet; roofing paper embedded in walls of house, according to farm owner. Barn frame also twisted on foundation. Heavy farm wagon driven into shed; 12 large trees uprooted at farm. Witness reported very heavy rain, continuous lightning, and high pitch whistle. Total damage this farm \$3500.								
State	7	a.m. to p.m.			1	4	5		Electrical
Thunderstorms resulted in a fatality, personal injuries and lightning fires in widely scattered areas of the State. In early morning hours lightning-caused fires destroyed dairy barns at Hasonville, Delaware County and Freeville, Tompkins County with contents of hay, farm machinery and, at Freeville, two head of heifers. Bolt also killed 21 head of cattle in field at Jordan, Onondaga County. Power failures and damage to trees reported in Jamestown area. Afternoon thunderstorms in Buffalo area caused widespread power failures and flooding in city and suburbs as lightning bolts injured two persons and caused extensive fire damage to house in Cheektowaga. High winds with thunderstorms struck Queens and Nassau Counties. One man killed in Jamaica when wind caused large limb to fall on him. Two persons injured when large limb fell on moving auto at Roslyn, Nassau County. Helicopter rescued four people from overturned sailboat off Manhattan Beach, Brooklyn; many other boats overturned by wind whipped waves in Long Island Sound. Power failures and minor lightning fires reported in Suffolk County. Hail in jagged one-inch lumps fell for five minutes at Watertown followed by torrential rains and wind gusts measured at 45 mph but damage minor.									
Hudson Valley and Long Island	9	p.m.			1		5		Electrical, wind, rain
Afternoon and evening thunderstorms caused considerable property damage in the greater Albany area, Putnam County and the Flushing section of Queens Borough, New York City. Winds gusting to 50 mph and heavy rains downed trees, limbs, utility lines and flooded wide areas in southern half of Albany County. Main streets blocked in sections of City of Albany. Man killed when he tried to re-									

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1968

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	
New York (continued)									
Hudson Valley and Long Island									<p>Power line from street in Duaneburg, Schoenectady County. Wind driven rain blamed for major bus accident (skidded and overturned) near Cobleskill, Schoharie County, which resulted in one fatality, 38 injured. Barn heavily damaged by fire at Schoadak, Rensselaer County. Winds caused widespread damage to trees and utility lines in Brewster area of Putnam County. Sudden strong wind gusts lasting only five minutes hit Bowne Park in the Flushing area of Queens Borough. Many large, venerable trees blown down, some striking and damaging automobiles and buildings.</p>
Putnam County	9	7:30 p.m.	Short	Narrow		3			Tornado
									<p>Tornado touched ground at farm near the Connecticut state line, in the Town of Southeast, Putnam County. Two large silos were destroyed and a third twisted on foundation. No further damage as tornado apparently continued on southeasterly path into Connecticut. Much wind damage and heavy rains reported elsewhere in Putnam County, especially Brewster area, a few miles northwest of tornado site.</p>
East Central	20	afternoon					5		Electrical, wind
									<p>Area from western Mohawk Valley to northern Hudson Valley raked by severe afternoon thunderstorms. Winds gusting to 50 to 60 mph downed many trees, limbs and power lines in Utica, Rome, Herkimer, Canajoharie, Little Falls, Albany and Troy areas. Winds toppled 18-foot cement block wall under construction at Little Falls; cars smashed by falling trees in Rome, Gloversville and Albany. Three barns with contents of hay and farm machinery destroyed by fires in southern Herkimer County and houses sustained major fire damage in Herkimer, Schoharie and Rensselaer Counties. Lightning killed 7 cattle at Andes, Delaware County and 4 at Vienna, Oneida County. Power failures widespread from Oneida, eastward to Rensselaer Counties.</p>
Western	22	late p.m.					5		Electrical, wind
									<p>Evening thunderstorms struck Counties near and along Lake Erie from Niagara and Orleans southward to Chautauqua. Power failures widespread with cities of Gowanda and Silver Creek especially hard hit. One barn destroyed by fire at Cambria, Niagara County and 8 barns, connected together, destroyed at West Elcomfield, Ontario County with contents of hay and farm machinery lost in all cases. Lightning bolt fired clothing company building at Lyndonville, Orleans County, loss estimated over \$5,000. House extensively burned by lightning fire in Niagara Falls. Heavy rains and trees downed by winds occurred widely in four counties along Lake Erie.</p>
Western	23	late p.m. to early a.m.				4			Electrical, rain
									<p>Thunderstorms, accompanied by heavy rains, occurred from Chautauqua County northeastward to Monroe and Ontario Counties. Widespread flooding in Dunkirk-Fredonia areas resulted from 24-hour rains of 2.6 inches. Some small streams draining into Lake Erie overflowed and flooded nearby fields, pastures, etc. Total of 2.39 inches at Rochester, heaviest 24-hour amount for month of August since 1938 and heaviest for any month that city since September 1959. Extensive flooding resulted, closing city expressway and many streets. Lightning caused power failures and minor fires in Dunkirk, Rochester and many communities of Ontario and Genesee Counties. Radio station transmitter knocked out by bolt at Fredonia. Thunderstorms ended western counties late morning of 24th but spread into central New York, where a lightning bolt killed 7 head of cattle at Freeville, Tompkins County, during early afternoon.</p>
North Carolina	3	4:00pm				3	5		Hail, rain
Warren, Watauga Counties									<p>Tobacco and soybeans damaged by hail in Warren County. Rain flooded supermarket in Watauga County.</p>
Carteret County	4	11:00am				0	0		Waterspout
									<p>Observed five miles offshore at Atlantic Beach.</p>
Buncombe, Iredell, Rowan Counties	4	4 - 6pm				4	0		Electrical
									<p>Lightning struck in several areas. Fire destroyed one home, damaged a home and a business building. Tree fell on and demolished auto.</p>
Davidson, Stokes Counties	5	4 - 8pm				4	4		Hail, wind, electrical
									<p>Power and telephone facilities damaged in Davidson County. Tobacco crop hit by hail in Stokes.</p>
Anson, Beaufort, Iredell, Halifax, Nash, Surry, Wake, Wayne, Wilson Counties	9	2 - 7pm			0	1	5	5	Electrical; hail, wind, rain
									<p>Widespread thunderstorms did a variety of damage. Man seriously injured in Wayne County by live wire struck down by lightning. Lightning struck and burned two homes, damaged several others. Wind blew down trees, damaged buildings and farm machinery. Hail and wind damaged crops. Wind gusts to 57 miles per hour reported at Goldsboro.</p>
North Carolina (continued)									
Bertie, Caldwell, Catawba, Halifax, Rowan and Wake Counties	10	5 - 10pm					5	0	Electrical, wind
									<p>Lightning killed eight cattle in Wake County, struck and damaged two homes. Wind blew down trees, took roofs off several homes and business buildings.</p>
Hoke, Mecklenburg, Moore, Wilson Counties	11	2 - 10pm					5	4	Wind, hail, rain
									<p>Gusts to 50 miles per hour reported at Charlotte. Wind damaged buildings and aircraft, blew limbs from trees; rain flooded part of city of Wilson. Hail damaged tobacco in Hoke County.</p>
Rowan, Wake Counties	16	aftn & eve					4	0	Electrical
									<p>Lightning killed nine dairy cattle in Rowan; struck and damaged several buildings in Wake County.</p>
Richmond, Union Counties	18	10:00pm					4	0	Wind, electrical
									<p>Demolished one frame home and a house trailer; blew down several large trees. Lightning disrupted power and telephone facilities.</p>
Burke, Hoke, Rowan, Sampson, Warren Counties	19	4 - 8pm					4	4	Hail, wind, electrical
									<p>Hail hit tobacco crop Hoke and Warren Counties. Wind blew down trees, demolished a mobile home. Lightning burned a storage building and contents, damaged a home.</p>
Surry, Wilkes Counties	20	afternoon				3	4		Hail, electrical
									<p>Hail damaged tobacco. Lightning killed three cattle.</p>
Haywood County	22	afternoon					4	4	Wind, rain, hail
									<p>Wind blew roof off school, damaged other small buildings, blew down trees. Hail and heavy rain damaged tobacco and tomato crops.</p>
Catawba, Moore, Union Counties	24	6 - 8pm					5	0	Wind
									<p>Several homes damaged, outbuildings demolished. Wind gusts to 57 miles per hour reported at Hickory.</p>
Craven, Lenoir, Pasquotank, Pender, Sampson, Wayne Counties	25	3 - 6pm					5	3	Electrical, wind, rain
									<p>Lightning burned candy factory, and burned or damaged several smaller buildings. Wind blew down trees, damaged roofs and porches. Wind and rain damaged crops. Wind gusts to 59 miles per hour reported at Elizabeth City.</p>
									<p>In addition to the above, considerable damage to crops and some losses of livestock due to persistent excessive heat and widespread dry weather during most of August.</p>
North Dakota									
Mercer County	4	Afternoon	25	4*	0	0	3	4	Hail, wind
									<p>Hail storm, beginning north of Golden Valley near Lake Sakakawea moved southeastward to near Buelah, caused 100% crop damage in scattered areas. All buildings on farm north of Golden Valley damaged by wind.</p>
Northwestern North Dakota	5	Afternoon	105	4-6*	0	0	4	5	Tornado, hail wind
									<p>Severe thunderstorm entered North Dakota at Westby and moved south-eastward. Tornado touched down briefly 8 miles northwest of Mc Gregor severely damaging farm. Winds estimated at 70 mph also damaged many farms and buildings in towns in path of storm. Golf ball size hail caused 100% crop damage in many areas in path of storm.</p>
Renville & Bottineau Counties	5	Evening	20	?	0	0	2	?	Hail
									<p>Hail streak from west of Lorraine southeastward towards Maxbass. Some severe crop damage.</p>
Eastern & North Central North Dakota	14	Early morning						?	Freeze
									<p>Freeze and frost caused considerable damage to crops and gardens in area bounded by Kenmare, Hansboro, Walhalla, Wahpeton, Ellendale and Kenmare. Temperatures dropped to unofficial 26 at Montpelier with score of stations reporting freezing temperatures or lower. Ice up to 1/8" thick formed in tanks and containers. Full extent of damage will not be known until harvest, but many row crop fields and gardens completely killed.</p>
Walsh County	18	5:30 p.							Tornado
									<p>Tornado touched down 4 1/2 miles southeast of Larkin destroying barn and leveling hay stacks. Several funnel clouds also reported over western Walsh County same evening.</p>
Walhalla, Pembina Co.	18	Evening			0	0			Wind
									<p>Roof of lumber company stripped of corrugated steel covering, hundreds of trees broken off or uprooted in one of worst storms to hit area in several years.</p>
LaMoure County	18	2:52 a.							Funnel cloud
									<p>Public reported funnel cloud 25 miles southeast of Jamestown.</p>
Southern Renville Co.	19	?	15	6*	0	0	?	?	Hail
									<p>Hail storm caused nearly 100% crop damage in about 25 sections of land in strip from near Donnybrook eastward to Lake Darling. Storm broke many windows, damaged many crops, and caused other non-agricultural damage.</p>

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1968

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			
North Dakota (continued)											
Barnes & Stutsman Co.	23	5:45 p.	9	100	0	3	5	0	Tornado		
Tornado touched down twice before hitting farm south of Wimbledon destroying machine shed. It then skipped northwestward damaging 3 farms south of Courtenay before moving into Courtenay at 6:05 PM leveling 1 house, damaging 10-12 other houses, tearing roof off school gymnasium, taking roofs off 2 of 3 elevators in Farmers Grain Elevator complex, and tipping 3 railroad box cars on side, one loaded with grain. Tornado touchdowns also reported at Eldridge (10 W of Jamestown), Bachaman (12 NW of Jamestown) and near Cooperstown with no damage.											
Fargo	23	3:17 a.	1.5	1*	0	0	4	?	Hail		
Hailstones, 1 3/4 inch in diameter, dented car tops, broke car windows and broke 90-95% of windows in greenhouse.											
Bottineau County	23	5:30 p.							Wind & rain		
75 mph winds and rains ranging from 4-8 inches swept eastern half of Bottineau County. Winds demolished hanger at Bottineau airport damaging 2 planes and grain bins were damaged on farms. Flash flooding occurred and water 1.5 feet deep flowed over 1/2 mile section of Highway 3 west of Bottineau.											
Cass County	30	6:02 p.							Funnel cloud		
Funnel cloud reported 8 miles north of Fargo.											
Ohio											
Scattered Areas Entire State	7	After-noon			0	36	5		Wind, electrical, and rain		
Strong winds which accompanied a severe thunderstorm left some 28 persons injured at a Tappan Lake marina and boat house (Harrison County). Most of the injured were eating lunch in a glass-enclosed restaurant when the wind shattered the glass and sent debris into the dining room. Property damage was set at nearly \$20,000. A Springfield woman was injured when struck by lightning. At Newton Falls in Trumbull County, a lightning set fire resulted in an \$18,000 loss at a bottle gas plant. A Cleveland man required hospital treatment when lightning struck a pole near the booth where he was making a call. In Barberton, two women were injured when a storm blew in the front window of a laundry. Also in Barberton, wind blew down part of a block wall at a greenhouse, injuring two employees. Lightning started 9 small fires in Trumbull County and leveled a barn near Vienna. Lightning set fire to a Delaware County barn (Damage from this fire was \$6500). Wind caused \$5,000 damage to a new building at Marion. There were numerous reports of downed trees, minor lightning set fires, and heavy rains at scattered areas over the entire State.											
Logan, Hocking County	7	1:00p	Short	100	0	0	3		Tornado		
The Logan area escaped heavy property damage when a tornado which moved toward the southeast skirted the community. It was the first tornado ever reported in the area. Many residents saw the funnel as it moved past the Bowers Heights housing development. The storm caused widespread damage to utility lines and trees but no other major property damage occurred. One witness reported cabinet doors flew open and things began to fly through the air as the twister uprooted and splintered trees near her home. A man watched the funnel suck up water as it passed across the Hocking River. Another witness took cover under a concrete truck as he saw the tornado coming from the northwest "carrying lumber and uprooted trees". The funnel lifted over South Logan.											
Scattered Areas Entire State	8	After-noon			0	0	5		Rain, electrical, and wind		
The southwest portion of Montgomery County was drenched with rainfall of up to 3 inches (Most of the rain fell between 5:30 and 8:30 PM EST). Flash flooding forced 25 Sunbury families to evacuate their homes. Several residents reported a 4 to 4.5 foot wave of water swept over Sunbury. Loss to the Mudlick Mill museum and covered bridge was by itself more than \$20,000. Lightning also set many fires in Montgomery County the worst of which resulted in a \$3,000 loss. Damage was estimated at \$3,000-\$5,000 alone following a storm that damaged several tents on the Wood County Fairgrounds. Lightning set a fire at the Fremont County Club ropi shed causing more than a \$7,000 loss. At Springfield, a lightning set fire caused damage to site and equipment of \$30,000 at a steel wool plant. Three separate storms struck Circleville at 6:30, 7:30, and 9 PM. Rainfall from these storms totaled 4.02 inches. In the Toledo area, rain, wind, and lightning teamed up to black-out traffic lights and residential areas and flood several streets. The storm was blamed for 48 traffic accidents in which 9 persons were injured. Several other locations reported trees down, minor lightning set fires, and heavy rains.											
Chillicothe Ross County	18	After-noon			0	2			Electrical		
Two Chillicothe persons received electrical shock from lightning and required medical treatment.											
Ohio (continued)											
Northeast Areas	19	Morning					2	4	Wind, electrical, rain, and hail		
A severe wind, electrical, rain, and hail storm struck several northeast communities leaving a trail of downed trees and utility lines. Hailstones the size of tennis balls were reported in Garrettsville and Hiram. A lightning set fire leveled a Painesville area barn. A Painesville woman was treated for electrical shock after lightning ran through her electric typewriter and burned her arm.											
Auglaize and Mercer Counties	24	4:30-5:30p			0	1	4		Wind		
Strong winds in the Celina area toppled and uprooted several trees and damaged several buildings. Hardest hit was a trailer park on the city's west side where an uprooted tree toppled onto a mobile home and injured a young woman. At Wapakoneta, the storm caused more than \$25,000 in damage when it demolished one mobile home and damaged four others.											
Celina Area, Mercer County	24	4:40p							Funnel aloft		
Two funnel clouds aloft were sighted in the Celina area moving in a southeasterly direction. Some damage occurred in the area but was associated with straight-line winds rather than a tornado.											
Oklahoma											
Poteau, near, LeFlore County	1	About 5:00p.			1	0	0	0	Electrical		
A 16-year-old boy was killed instantly by lightning at a farm home located about 3 miles east of Poteau along SH-112. He was using the telephone for an emergency call when lightning struck the telephone line.											
Norman, Cleveland County	10	4:15p.-4:35p.		**100	100	0	0	4	0	Wind	
Straight, damaging winds at Westheimer Field on the northwest side of Norman damaged 5 light planes. Two planes were flipped over after wind gusts estimated at 85 MPH ripped them loose from their moorings. The wings of a third plane were folded down when it was lifted against its tie-downs which held. A fourth plane lost a door and a fifth one was dented by debris as were several cars parked nearby. The corner of the roof of the airport terminal was also lifted by the wind.											
Oklahoma City, Oklahoma County	10	4:15p.-6:15p.		**150	50	0	0	4	0	Wind and tornado	
A fast-developing thunderstorm at the west-central edge of Oklahoma City moved eastward across the city causing locally intense rain and damaging winds. First scattered wind damage was to trees and roofs along NW 8th and between N. Tulsa and N. Portland avenues. Two persons watched a small tornado lower near the ground during heavy rain at 4:27 p.m. and lift a steel frame roof from a 20- by 30-foot garage building at the west end of a heavy equipment firm. The section of roof was lifted about 50 feet into the air and then began spiraling in a 100-foot circle back to the west before heading northeast for 100 yards where it crashed into the roof of an adjacent manufacturing company. Debris littered the immediate neighborhood after the funnel pulled quickly back into the dense rain. Winds caused scattered limb damage across the north side of the city and downed one power pole. Windshields of about a dozen cars were broken while parked near the Oklahoma City fairgrounds grandstand. Rainfall at the Pennsylvania Avenue water filtration plant totaled only 7/16 inch from the quick rainfall.											
Tulsa, Tulsa County	10	6:00p.-8:00p.		8	**4	0	0	5	0	Wind	
A line of moderate to heavy thunderstorms moved eastward across the Tulsa area at 15 MPH. Locally damaging straight winds blew down the superstructure of a new two-story office building under construction at 5400 W. 49th Street about 6:45 p.m. About 1000 persons were affected by power losses in an area north and south of 51st Street between Lewis Avenue and Yale Avenue. Other scattered sections of the city also received line and tree damage.											
Claremore, near, Rogers County	10	About 6:15p.					0	0	4	0	Electrical
A lightning-set fire destroyed a seven-room residence in the Orchard Hills Estates area located 4.5 miles south of Claremore along US-66. The flaming roof was discovered by a passing motorist and the family was unable to save any furnishings.											
Oklahoma City, Oklahoma County	13	1:25a.-7:00a.		8	**5	0	0	4	0	Rain and electrical	
Two periods of rainfall occurred across the city with the heaviest deluge between 4:30 a.m. and 6:30 a.m. centered across the city. Greatest storm total was 2.38 inches at the Pennsylvania water filtration plant at NW 5th with an unofficial report of 2.93 inches at a northwest residence. Water ran curd deep in most city											

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1968

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		
Oklahoma (continued)										
Oklahoma City, Oklahoma County			streets and flooded underpasses to flood.	storm sewers caused many intersections and intersections of S. McKinley and Exchange Avenue and numerous motorists were stranded across the city. The Oklahoma Highway Patrol reported many motorists plunging into roadside ditches on I-35 at the height of the storm. Six homes were damaged by lightning with one in the 900 block of NW 40th receiving a \$6,000 roof fire.						
Guymon, Texas County	14	About 5:00p.			0	1	0	0	Wind	
Roger Mills, Beckham, Washita, and Custer Counties	14-15	10:00p., 14th-3:00a., 15th	45	*35	0	0	4	0	Rain, electrical, and wind	
Kingfisher, near, Kingfisher County	24	Morning			1	0	0	0	Electrical	
Snyder, Kiowa County	24	5:15p.-7:00p.	3	*3	0	0	1	0	Rain and hail	
Texas and Beaver Counties	28	3:00p.-9:00p.	55	*20	0	0	3	1	Rain	
Oregon	14-28	Most of State			0	0	3	7	Rain	
Pacific			None reported							
Pennsylvania (continued)										
Erie Co.	6	Early Morning						3	Thunderstorm	
Bradford McKean Co.	6	Early Morning						3	2	Wind
Chicora Butler Co.	6	Evening						2	Lightning	
Chicora Butler Co.	6	Early Morning						3	Lightning	
Maysville Armstrong Co.	6	Early Morning						4	Lightning	
Greencastle Franklin Co.	6	Early Morning						4	Lightning	
Huntingdon Huntingdon Co.	6	Afternoon						3	Lightning	
Lewistown Mifflin Co.	6	Afternoon						3	Lightning & rain	
Beaver Falls Beaver Co.	6	Late Evening						3	Lightning	
Chicora Butler Co.	6	Evening						3	Wind	
Danville Montour Co.	6	Evening						3	Wind	
Bethlehem Northampton Co.	6	Late Evening						3	Lightning	
Sharon Mercer Co.	6	Midnight						4	Thunderstorm	
Clarion Clarion Co.	6	Night						4	Lightning	
Lewisburg Union Co.	6	Night						4	Lightning	
Bloomsburg Columbia Co.	6	Night						4	Lightning	
Reading Berks Co.	6	Night						3	Lightning	
Dolington Bucks Co.	6	Night						4	Wind	

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1968

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS								KILLED	INJURED	PROPERTY	CROPS		
Pennsylvania (continued)											Pennsylvania (continued)										
Meadville Crawford Co.	7	Early Morning							3	Lightning	Punxsutawney Jefferson Co.	19	Afternoon						3	3	Twister
										Lightning struck, fired and destroyed a small workshop valued at \$1,500.											Small "twister" hit area uprooting trees and overturning and damaging a trailer truck with \$300 damage. Winds also destroyed a carport of home. Apples were blown from trees in orchards and cornfields flattened by wind.
Meadville Crawford Co.	7	Morning							3	Lightning	Dixonville Indiana Co.	19	Afternoon						4		Thunderstorm
										Lightning struck TV in home and damaged electrical wiring. House also suffered water damage from fire which followed.											Fire from lightning destroyed a home.
Butler Butler Co.	7	Afternoon							2	Lightning	Saltsburg Indiana Co.	19	Afternoon						2	2	Wind and hail
										Lightning struck house knocking holes in the plaster and damaging light switches.											Heavy hail "cut down corn like a knife" on several farms. No other details available. Winds uprooted trees and knocked down power lines.
Barnesboro Cambria Co.	7	Late Afternoon							1	2	Lightning	Chambersburg Franklin Co.	19	Late Afternoon					1	2	Lightning
										Man injured when struck by lightning. Lightning also struck power lines leaving area with periods of blackout.											Lightning struck power lines causing electrical failures throughout the area. Telephone and TV cable also interrupted by lightning striking poles. Boy in fair condition after being struck by lightning. Minor damage to barn and shed fired by lightning.
Scranton Lackawanna Co.	7	Afternoon							1	1	Wind	Gettysburg Area Adams Co.	19	Night					5		Thunderstorm
										Strong winds blew plate glass door open, injuring a man.											Four barns destroyed by fire when struck by lightning with loss in excess of \$100,000. Roads washed out throughout area due to downpour.
Sharon Mercer Co.	7	Night							4		Lightning	Rutan Greene Co.	19	Early Evening					3		Lightning
										House, furniture and clothing of family of 9 destroyed in fire caused by lightning.											\$2,000 damage to shed fired by lightning.
Beaver Beaver Co.	7	Night							3		Lightning	New Kensington Westmoreland Co.	20	Evening					3		Lightning
										Lightning caused \$1,500 damage to ham radio outfit. House also received minor damage due to bolt.											Interior of home destroyed by fire caused by lightning.
Waynesboro Franklin Co.	7	Night							3		Lightning	Allentown Lehigh Co.	20	Late Evening					2		Thunderstorm
										Ten cows killed by lightning bolt with a loss of \$2,500.											Lightning ripped four foot hole in roof of home and knocked bricks from chimney.
Middletown Dauphin Co.	7	Night							4		Lightning	Reading Berks Co.	20	Night					2		Thunderstorm
										Barn fired by lightning with \$2,500 damage to contents.											Lightning struck utility lines causing power, telephone and TV cable failure.
Levittown Bucks Co.	7	Evening							5		Wind	Tryonville Crawford Co.	22	Early Morning					4		Lightning
										Strong winds uprooted trees damaging several homes and a house trailer where they fell. Power lines also downed by the fallen trees. An airplane was torn from its mooring and destroyed by the wind.											Home completely destroyed by fire caused by lightning.
Greencastle Franklin Co.	16	Afternoon & Evening							3		Thunderstorm	Harrisburg Area Dauphin Co.	23	Afternoon					1	2	Lightning
										Department store had thousands of dollars worth of merchandise dampened by local flash flood.											Man injured when struck by lightning. Two homes and a nursery sustained minor damage when fired by lightning.
Philadelphia Philadelphia Co.	17	Late Afternoon							3		Thunderstorm	Lancaster Area Lancaster Co.	23	Afternoon					5		Thunderstorm
										Church steeple struck by lightning knocking stoness to ground.											Lightning fired barn with a \$90,000 loss. Home destroyed by fire from lightning bolt with \$15,000 loss. Lightning fired and destroyed a mushroom house with a \$5,000 loss. A barn was fired by lightning with a loss estimated in the thousands of dollars. The contents of hay, straw, heifer, wagon and \$8,000 new tractor were also destroyed.
Erie Erie Co.	19	Afternoon							2		Lightning	Reading Berks Co.	23	Evening					4		Lightning
										Lightning struck home causing \$250 damage.											\$25,000 loss when lightning fired a barn. Also some livestock was destroyed by the fire.
Kane McKean Co.	19	Afternoon							2	1	Thunderstorm	Mahanoy City Schuylkill Co.	23	Night					2		Thunderstorm
										Two men were killed and 1 injured when the crane which they were operating was struck by lightning.											Lightning caused light damage to a Synagogue.
Washington Washington Co.	19	Early Evening							4		Thunderstorm	Johnstown Cambria Co.	24	Early Morning					2		Lightning
										Barn fired by lightning and destroyed.											Lightning caused \$400 damage to home when it tore hole in roof, knocked out window sash and split wall near window.
Sharon Mercer Co.	19	Afternoon							3		Thunderstorm	Pottstown Montgomery Co.	24	Early Morning					2		Thunderstorm
										Lightning caused \$400 damage when it fired a building. Also, heavy rains caused local flooding of basements. Nine hereford cows killed when struck by lightning bolt.											Lightning struck poles causing power failures.
McKeesport Allegheny Co.	19	Late Afternoon							1		Thunderstorm	Coatesville Chester Co.	24	Morning					4		Thunderstorm
										Man killed by lightning while talking on outside railroad telephone.											Lightning fired main building of coal mine company resulting in \$10,000 loss.
Jeannette Westmoreland Co.	19	Afternoon							3		Thunderstorm	W. Sunbury Butler Co.	24	Morning					2		Thunderstorm
										Considerable damage occurred when lightning struck church steeple and caused large chunks of cement to fall into parsonage.											Lightning struck home causing \$125 damage.
Huntingdon Huntingdon Co.	19	Afternoon							4		Thunderstorm										Lightning fired home causing \$500 damage.
										Lightning caused damage in excess of \$1,000 when it struck home. Utility companies also reported widespread damage due to wind and lightning and the local radio station had considerable damage to its equipment due to lightning.											
Gray Blair Co.	19	Afternoon							4		Lightning										
										A barn and its contents which included ten calves were destroyed by a fire caused by lightning for a loss of \$35,000.											

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1968

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
Pennsylvania (continued)									
Butler Co.	24	Morning					3		Thunderstorm
Lightning head of cattle killed by lightning valued at \$2,700.									
New Kensington Westmoreland Co.	24	Morning					3		Thunderstorm
Lightning caused \$1,500 damage to home when kitchen severely damaged by fire. Lightning also fired roof of utility building and struck chimney of home.									
Meadville Crawford Co.	24	Afternoon			2	72			Thunderstorm
Two persons were killed and 72 injured when lightning struck tent poles at the Crawford County Fairgrounds.									
Dillsburg York Co.	24	Afternoon					4		Thunderstorm
Barn fired by lightning. Lightning struck two church steeples destroying one by fire and damaging sound equipment of the other. Wiring of home also damaged by lightning.									
Lebanon Lebanon Co.	24	Afternoon					4		Thunderstorm
Lightning fired barn causing \$20,000 blaze.									
Tanaqua Schuylkill Co.	24	Afternoon					2		Thunderstorm
Lightning fired attic of home causing considerable damage and also struck the chimney of another home.									
Frackville Schuylkill Co.	24	Afternoon					2		Thunderstorm
Roof and ceiling of home damaged by lightning.									
Allentown Lehigh Co.	24	Afternoon					3		Thunderstorm
Power failures widespread due to lightning strikes. Considerable damage caused by lightning fire to duplex home. Lightning also caused minor damage to another home when it ignited the wiring. A bolt of lightning tore a 12 foot hole in roof of home, tore through attic floor and entered second floor bedroom. Bricks were also knocked from chimney. In another lightning incident, a 2 foot hole was torn in roof of a home. Winds toppled trees damaging 2 autos.									
Bethlehem Northampton Co.	24	Afternoon					3		Thunderstorm
Lightning caused \$500 damage when it struck college belfry. Several other homes in area hit by lightning. Electrical wires burned by lightning causing power failures in the area.									
Marshalls Creek Monroe Co.	24	Afternoon			2	3			Thunderstorm
Two women suffered burns when struck by lightning. Lightning tore hole in side of cabin and completely destroyed a summer home.									
E. Stroudsburg Monroe Co.	24	Afternoon					4		Thunderstorm
Barn burned to ground when fired by lightning.									
Phoenixville Chester Co.	24	Late Afternoon					4		Thunderstorm
Strong winds ripped roofs off 2 dwellings with a large piece of roofing blown into several autos across the street.									
Collegeville Montgomery Co.	24	Evening					3		Thunderstorm
Strong winds toppled roof of building causing one wall to collapse. An adjacent building also suffered considerable damage.									
Graterford Montgomery Co.	24	Night					3		Thunderstorm
Interior of home destroyed by lightning caused fire.									
Wilkes-Barre Luzerne Co.	24	Night					2		Thunderstorm
Heavy rains from storm flooded many backyards and basements.									
Wilkes-Barre Luzerne Co.	31	Afternoon					2		Lightning
Eight foot section of roof of breaker at coal mine torn off by lightning.									
Puerto Rico See data at end of table									
Rhode Island None reported									
South Carolina									
Horry County	8	12:45 p.	Short	Narrow	0	0	1	0	Small tornado
A large cluster of thunderstorm cells caused winds of about 80 mph at the Myrtle Beach airport and a small tornado which touched down briefly in a wooded area, twisting off some tree tops.									
Greenville County	8	4:00 p.			0	0	4	0	Thunderstorm, windstorm
Violent winds from an airmass thunderstorm struck at the Greenville Municipal airport. Four small planes were destroyed and damage to other structures in the area also occurred. Winds of 62 mph were measured at the airport. A 60 x 60 foot building had its roof blown off.									
South Carolina (continued)									
Charleston County	11	8:30 p.			0	0	0	0	Funnel cloud
Pilot reported funnel cloud 25 miles west of Charleston.									
Richland County	24	2:30 p.			0	0	5	0	Thunderstorm, windstorm
A large warehouse was severely damaged by winds. Other structural damage and damage to small planes also occurred at and near Owens airfield in Columbia.									
South Dakota									
3NW Pierre	4	8:30P			0	0	0	0	Tornado
Tornado touched down briefly with no reported damage									
2 1/2N Onda, Sully County	4	9:15 p.							Tornado
Funnel touched down briefly in open country with no reported damage.									
Central Hyde County	5	11:00-11:30 p.	4	*1/2	0	0	3	4	Tornado and hail
Storm moved from SW to NE. Tornado damaged building on one farm. Hail up to 1 inch damaged crops.									
Timber Lake area, Northern Dewey County and Southern Corson County	6	6:30-7:30 p.	20	*5	0	0	4	5	Hail and wind
Storm moved from NW to SE. Hail averaging about 3/4 inch with largest up to golf ball size and driven by wind damaged crops up to 100% in area and some buildings.									
2NE Timber Lake	6	7:30 p.			0	0	0	0	Tornado
Tornado touched down briefly with no reported damage.									
Eastern Perkins, Corson, Dewey, Walworth, Potter, Faulk, Hyde, Hand, Beadle, Northern, Kingsbury, Hamlin and Brookings Counties	7	12:00 N-11:50 p.	300	*100	0	1	6	6	Funnel clouds, hail and wind
The storm moved from NW to SE causing extensive damage to crops, trees, utility lines and structures. A radio tower was blown over near Huron. Gusts of 115 MPH were reported at Huron. The greatest damage apparently occurred in the Huron area. A woman was blown from a roof in Huron and was critically injured. Hail up to 3 1/2 inches was reported. Funnel cloud aloft reports were as follows: 1 mile west of Huron, near Wessington, near Wessington Springs and 2 reported near DeSmet.									
Near Winner	29	3:35 p.							Hail and wind
Hail up to 1 inch with no reported damage but strong wind caused considerable damage to trees.									
Tennessee									
Knoxville, Knox County	4	p.m.			0	0	3	0	Lightning
A fire, believed caused by lightning, damaged the home of N. Wright, on Flint Gap Road. Damage was estimated at \$1500.									
East	4	p.m.			0	0	95	0	Rain, lightning, flooding
Very heavy rains from 1:30 to 4:30 p.m. in Jefferson City to Johnson City area of East Tennessee. Rain totals of 3 to 4 resulted in local flooding of streets, buildings and highways, especially in Johnson City. Many lawns and other low-lying areas were covered by mud and debris. Seven hundred telephones were put out of service due to lightning strikes on telephone equipment.									
Fayetteville, Lincoln County	19	3:30 p.			0	2	?	0	Lightning, wind, hailstones
Two women were slightly injured when their mobile home was overturned by strong winds. Strong winds inflicted scattered damage to trees and powerlines in the area.									
Chattanooga, Hamilton County	19	3:30 p.			0	0	?	0	Lightning, wind, hailstones
Power failures occurred in portions of mid-town, when thunderstorms swept over the City. The St. Elmo section was hit by hailstones up to 1/2 inch in diameter for about 10 minutes.									
Tullahoma, Coffee County	19				0	0	4	0	Lightning
A 3-year-old mare was killed by lightning. The Royal Oaks Stables in Tullahoma reported the mare was valued at \$5000.									
Texas									
28S Victoria Refugio Co.	2	8:55 a							Funnel aloft
N Tivoli Refugio Co.	2	9:00 a							Funnel aloft
N Olivia Calhoun Co.	2	9:07 a							Funnel aloft
6E Rio Hondo Cameron Co.	2	10:00 a	**250	narrow	0	0	0	0	Tornado
Tornado funnel touched ground briefly in open cotton field and moved a short distance into a citrus orchard without causing any damage.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1968

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)									
West Orange Orange Co.	3	8:15 a			0	1	0	0	Lightning
Cecil Laroue, 40, of 2918 Dowling Avenue in West Orange suffered burns on his lower back and temporary numbness when struck by lightning. Laroue was near his tool shed at the time. He was knocked down and felt paralyzed from the waist down for about 15 minutes. A hole approximately six inches in diameter was knocked in boards underneath the roof of the shed.									
Near Eagle Lake Wharton Co.	3	2:09 p							Funnel aloft
Copano Bay Aransas Co.	4	10:00 a							Funnel aloft
3N Hobstom Brazoria Co.	4	11:15 a							2 funnels aloft
9S Palacios Matagorda Co.	6	6:59 a							Funnel aloft
Copano Bay Aransas Co.	6	9:35 a							Funnel aloft
Venty. Farnett Jefferson Co.	8	10:17 a							Funnel aloft
12S Alvin Brazoria Co.	8	12:15 p	short narrow		0	0	0	0	Tornado
Tornado touched ground briefly without causing any damage.									
5W Beaumont Jefferson Co.	9	11:05 a 11:13 a							Funnel aloft
Sourlake Hardin Co.	9	11:30 a							Funnels aloft
25SW Beaumont Liberty Co.	9	2:08 p							Funnel aloft
15N Galveston Galveston Co.	11	11:57 a							Waterspout
Venty. Galveston Galveston Co.	11	1:35 p							Funnel aloft
Near Douglass Nacogdoches Co.	11	3:00 p	**100	34	0	0	0	0	Windstorm
A windstorm which may have included a tornado or funnel aloft twisted the tops out of two or three trees on highway property along State Highway 21 near Douglass. No funnel was seen, however. The storm moved from southwest to northeast.									
Near Greenville Hunt Co.	12	10:00 p 10:15 p	1/2	200	0	0	?	0	Windstorm
A windstorm with wind gusts measured at 55 miles per hour damaged three single-engine airplanes moored at Greenville Aviation, Inc., at the Greenville Municipal Airport. The nose of a C130 military transport suffered minor damage when it was struck by one of the smaller planes that broke loose from its mooring. Two of the smaller planes were demolished while the third suffered slight damage. A temporary building 75 yards from the planes was slightly damaged also. More than two inches of rain fell during the storm.									
Irving Dallas Co.	13	4:30 p- 7:30 p	1	?	0	1	?	0	Windstorm, hail
A severe windstorm accompanied by hail up to one and three-quarters inches in diameter damaged at least 40 homes in Irving. Wind gusts were estimated at 70 miles per hour. Several fashionable homes were damaged. Three units of the Peddle Brook Apartments lost their roofs and almost all windows were blown out by the high winds. The strong winds blew out a window in the K-Mart Discount Store at 3200 West Irving Boulevard, slashing Joyce Farrington, 16, with broken glass. Several residents of the Peddle Brook Apartments reported that they heard a loud roar like that of a tornado, but no funnels were seen. Wind gusts of 70 miles per hour were measured at Nechan Field, Fort Worth. Hail caused roof and window damage in the Plymouth Park Shopping Center.									
5NNW Skellytown Carson Co.	13	5:22 p							Funnel aloft
Dallas and Venty. Dallas Co.	13	night	?	?	0	0	?	0	Lightning, windstorm, heavy rain
Lightning started at least ten fires in Dallas, Richardson, Irving and Grand Prairie. The most costly fire destroyed a \$39,000 duplex at 9027-9029 Boedecker in North Dallas. Wind damage was reported in North Dallas; Pleasant Grove and Oak Cliff. The strong winds twisted and sometimes broke trees and television antennae. An automobile was washed off the road and into a ditch at Central and I-67 Freeways and a truck went into a creek between Audelia Road and Plano Road at Forest Lane. The ESSA-Weather Bureau Office at Love Field measured 1.33 inches. Richardson, Texas reported a downpour of 2.08 inches in one 50-minute period. Wind damage was reported at Doit and Valley View Roads.									
Houston Harris Co.	14	11:29 a							Funnel aloft
Amarillo Potter and Randall Counties	14	1:30 p- 3:30 p	?	?	0	0	4	0	Windstorm, lightning, hail, heavy rain
Wind and lightning caused an estimated \$50,000 damage to electrical equipment owned by Southwestern Public Service Company. An									
Texas (continued)									
2N Channing Hartley Co.	14	2:00 p	?	?	0	0	3	0	Tornado
A small tornado picked up a large garage at the Bivins-Powell Camp on the Central Cattle Company Ranch two miles north of Channing and hurled it 60 feet against a house. This garage was demolished, but a small structure also used as a garage and attached to the large garage was not moved. The smaller building was open on one side. A metal windmill tower, set in concrete was twisted as if by a giant hand until it finally lay stretched out on the ground. The tops were torn out of many large trees, and limbs six inches in diameter or more were carried one-quarter of a mile. The spot, with hose attached, was torn out of the top of a gasoline barrel setting out in the yard, but the barrel wasn't even tipped over on its side. A window in the camp house was torn out, apparently as a result of the vacuum created by the tornado as it passed so close to the house. The window was pushed outward. The house was not damaged otherwise. The tornado moved from northwest to southeast. A metal stock tank, eight feet in diameter was carried through the air for a distance of almost one mile. Total property damage is estimated at \$2000.									
5NW Miami Roberts Co.	14	4:30 p- 5:00 p	?	?	0	0	0	0	Tornado
A tornado stayed on the ground approximately 30 minutes on open ranch country about five miles northwest of Miami. There was no known damage.									
20W Amarillo Potter Co.	14	4:40 p- 5:30 p	?	?	0	0	0	0	Tornado, funnel aloft
Two funnels were observed about 20 miles west of Amarillo moving from southwest to northeast. One touched ground briefly without causing any damage.									
W Wellington Collingsworth Co.	14	afternoon	?	?	0	0	?	?	Hailstorm
Hail, up to one and three-quarters inches in diameter, severely damaged cotton and grain sorghum crops in the Crossroads Community west of Wellington.									
Clarendon Donley Co.	16	2:00 p- 7:30 p	?	?	0	0	?	0	Hail and windstorm
Hail and high winds struck the central and western portions of Clarendon, but caused only minor damage. Hailstones were one-quarter to one inch in diameter.									
15N McAllen Hidalgo Co.	17	2:00 p							Funnel aloft
4NE Galveston Galveston Co.	19	9:00 a							Waterspout
20SW Lubbock Lynn Co.	24	12:35 p- 12:52							Funnel aloft
3SW Plains Yoakum Co.	24	3:30 p- 4:00 p	3	*4	0	0	4	4	2 tornadoes, hail, windstorm, heavy rain
Two tornadoes touched ground in a rural area southwest of Plains. Hail, and winds estimated at 75 miles per hour, caused property and crop damage in a three-by-four mile area. Five to eight inches of rain accompanied the storm. Hail averaging one-half inch in diameter, with largest stones two inches in diameter damaged several roofs and broke windows of the north and west sides of rural homes. Some crops were a total loss. Fifty-two sheep and nine pigs were killed. The storm moved from northwest to southeast. Property damage was estimated at \$6000 and crop losses at \$20,000.									
18SE Galveston Galveston Co.	25	10:25 a							Waterspout
11SW Memphis Hall Co.	26	3:00 p	?	?	0	0	0	0	Tornado
A tornado touched ground on open farm land about 11 miles southwest of Memphis. There was no known damage. The storm moved toward the northeast.									
15NW Childress Childress Co.	28		?	?	1	2	?	?	Heavy rain
A torrential downpour, measured unofficially at more than eight inches caused a washout that was blamed for the derailment of a Burlington freight train 15 miles northwest of Childress near Estelline. The fireman, Lloyd Christy, 59, was killed. His twin brother, the engineer, and the brakeman, D. M. Little, were injured. W. D. Meyers, a farmer two miles east of Estelline said an eight-inch-deep bucket overflowed from the rain. Four to five inches of rain were reported from the rail wreckage scene. An official measurement of 2.13 inches fell at Childress.									
Off Padre Island Nueces Co.	30	10:30 a- 10:40 a							2 waterspouts

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1968

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 San Juan County	1	most of day			0	0	4	3	Heavy rain and floods
									Heavy rains on August 1 in the Blanding-Monticello areas produced record breaking precipitation and serious flooding. Floods were observed in both Cottonwood and Coombs washes. Flood waters washed out highways and flooded buildings in Bluff. The washed-out highways isolated travelers and resulted in damages in excess of \$30,000. New record precipitation amounts for the state of Utah were recorded at Blanding for 15 min.-1.07 inches; 30 min.-1.83 inches; 1 hour-2.05 inches; 2 hour-2.07 inches; 3 hour-2.09 inches; 6 hour-3.60 inches and 12 hour-4.00 inches. In addition, unofficial values exceeding 6 inches in 24 hours were reported.
Juab County	2	unknown			0	0	5	4	Heavy rains and floods
									Heavy rains on Pigeon Creek Canyon watershed above Levan produced one of the largest floods in recent history, an estimated 4000 cfs. Almost all of the irrigation structures in the canyon along the stream were damaged, fields were flooded with considerable crop loss. Estimates of the cost of repairs and losses run well over \$100,000.
LaSal	2	afternoon			0	0	0	0	Funnel cloud
									Observer at LaSal, Utah, observed a funnel cloud which did not touch the ground on the afternoon of the 2nd.
Bingham Canyon	4	unknown			0	0	4	0	Lightning
									Lightning struck an automatic control valve on a large tank sending thousands of gallons of water onto a waste dump at Kennecott Copper Company Mine in Bingham Canyon. The water loosened the earth, sending rocks and debris onto an office building and blocking the highway. Estimated damage 25 to 50,000 dollars.
Panguitch Lake	12	12:30 p			0	2	0	0	Lightning
									Lightning struck two California fishermen in a boat while fishing on Panguitch Lake. Both men were knocked unconscious. One man hospitalized suffering from serious injuries, concussion, shock and multiple burns on chest, back, arms and legs.
West Weber	14	10:53 a	1 1/2	35	0	1	5	3	Tornado
									Spurred by an advancing storm front, Utah's most damaging tornado touched down in a wheatfield and moving in an erratic southwest to northeast direction, first raised the roof on a milking parlor, lifted a man and a boy off the ground then deposited them again injuring the man's leg. It took the roof off a barn spreading seven or eight tons of baled hay across the countryside, disintegrated a storage shed, then swept across a field to completely destroy a new home leaving a woman and four children, who had taken refuge in the bedrooms, unharmed. The roof was carried over 220 feet. A truck and camper were destroyed, being lifted and carried some 30 or 40 feet. Tornado then skipped across a field to damage another barn, haystack, and home. Total damage estimated at near \$50,000.
Salt Lake City, downtown	14	11:55 a	unk	unk	0	0	3	0	Tornado
									This tornado was observed by personnel at the Weather Bureau Regional Office. They report that the circulation was first observed over the Salt Palace then moved east northeast across ZONI and the University Club breaking windows out of the upper stories of ZONI.
Western Cache County and eastern Box Elder	14	1:30 p	5	15	0	0	0	0	Funnel cloud and tornado
									At 1:30 p a funnel cloud was observed north of Fielding traveling toward the northeast. It dissipated before touching the ground. At 1:35 another cloud was sighted which moved across an open field in front of a workman returning home from Cutler Dam. This tornado then raised up and moved across the mountain into Cache Valley where it again dropped down in a wheat field. No appreciable damage was done due to the open character of the area.
Moab	14	10:55-11:25 a			0	0	3	5	Hail
									Hail ranging in size from a pea to that of a golf ball covered the streets with over an inch of hail. The official gage recorded 1.13 inches of moisture in the half-hour storm. Hail severely damaged peach and apple crops to an estimated 30 to 50,000 dollars completely wiping out some orchards. In addition windows were broken, roofs punctured and other crops damaged.
Dugway Proving Ground	22	11:44 a - 12:12 p			0	0	0	0	Funnel Clouds
									Two funnel clouds were observed near Dugway Proving Grounds-the first began at 11:52 a, the second began at 12:04 p and ended at 12:12 p. Neither was observed to touch the ground.
15 miles west of Brigham City	23	afternoon			0	0	0	0	Funnel Clouds
									Three funnel clouds were observed north of the evaporation ponds belonging to the Great Salt Lake Mineral Corporation some 15 miles west of Brigham City. None touched the ground.
Vermont Burlington	9	4:36 p.m.			0	0	3	2	Hail, wind, rain, lightning
									Hail ranged up to 3 inches in diameter, but damage relatively light. Some trees down with utility outages. Some local flooding from heavy rain.
Rutland	9	2:15-2:45 p.m.			0	0	5	3	Hail, rain, wind, lightning
									Storm struck heaviest blows in center of the city. Two inches of rain in a half hour flooded streets up to 5 ft. deep and flooded many store and warehouse basements. Hail ranged up to one inch size and accumulated against buildings up to 3/4 feet deep. Hail stripped leaves from trees. Wind felled many trees and branches and caused utility outages; also some roof and structural damage. Lightning caused scattered damage and killed a cow in nearby Rutland Town.
State	20				0	0	4	3	Lightning, wind, hail
									Scattered heavy thunderstorms. Trees and limbs blown down with utility outages in a number of areas. Hail up to 1 1/2 inches in diameter fell in Center Rutland shortly after 4 p.m. A barn, struck by lightning, burned down in Pomfret.
State	25				0	0	4	0	Lightning, wind
									Scattered thunderstorms inflicted local damage in various communities. A radio antenna system was put out of service in Waterbury by lightning.
Virgin Islands									None reported
Virginia Luray and Page Counties	1	3 P.M.					4		Wind
									Strong winds ripped roof off a building, broke plate glass windows, uprooted trees, downed power lines and demolished a wall of a new building under construction.
Clarke and Loudoun Counties	3	Late afternoon							Hail and Wind
									State police reported windstorm with 3/4 inch hail between Berryville and Leesburg. Tree limbs were down and large trees uprooted.
Norfolk	10	5:50 P.M.							Tornado
									Tornado, sighted by two observers, dropped down into a field, snapped off a tree estimated to be three feet in diameter, tore loose a transformer and power lines, and then proceeded eastward across Virginia Beach city lines.
Lynchburg, Campbell County	18	8:30-9:00 P.M.					4		Wind and Hail
									High winds downed trees, turned over a camping trailer several times, and removed shingles from the roofs of all houses on the street, some completely.
Loudoun County	19	5:00 P.M.					1 3		Lightning
									A twenty-four year old man was apparently struck by lightning during a severe electrical storm. He was treated at a hospital for profuse bleeding and then released.
Orange County	19	Evening					0 4 C		Wind, Lightning
									High wind sent two trees on a house, demolished a machine sled. Twelve trees in a yard of another firm were damaged by lightning and wind. Crop damage reported heavy between Rapidan and Nasons.
Henrico, Chesterfield and Hanover Counties and Richmond	19	9:22-11:45 P.M.					4		Lightning, Wind
									Over thirty houses set on fire by lightning. Extensive damage to telephone and electric systems by lightning and fallen trees.
Concord, Campbell County	19	Afternoon					3 4		Wind, Hail
									High wind downed trees and removed roofs from a barn and house. Extensive damage to crops reported due to hail and heavy rain.
Virginia Beach	25	Afternoon					1		Lightning
									The daughter of Governor Godwin was killed by lightning from a storm centered off-shore.
Washington									None reported
West Virginia Charleston	7	4 p.m.			0	1	3	0	Lightning
									A color TV set was turned out by a lightning strike. Firemen sent out to investigate fortunately were flagged down by a man who had dragged an unconscious youth from a pool. He had been struck by lightning and fallen into the water. Prompt action saved his life. Wind gusts blew a huge elm tree against two houses and caused some structural damage.

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1968

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	
West Virginia (continued)									
Near Grafton, Taylor County	7	3:45 p.m.			0	0	2	0	Lightning
During a severe thunderstorm lightning struck a barn containing 1200 bales of hay. The barn and contents were completely destroyed by the resulting fire.									
Buckhannon, Upshur County	7	3:40 p.m.			0	0	4	0	Lightning
A substation transformer was struck by an enormous bolt of lightning and was burned up. Power was out for 12 hours in many sections of the Tennessean area.									
Shepherdstown, Jefferson County	7	2:30 p.m.			0	0	4	0	Thunderstorm
One of the worst thunderstorms to sweep across Jefferson County in many years paralyzed the Shepherdstown community for several hours. The storm felled power and telephone lines, bowled over some old trees and ripped limbs off of others; all of which, in addition to local flooding, blocked streets for a considerable length of time. Five fires were started by lightning. Several cars were damaged by falling limbs.									
Huntington	14	Early morning			0	0	3	0	Thunderstorm
A heavy thunderstorm caused minor flooding in homes and businesses. A tree fell onto a parking lot and damaged several cars. Lightning caused an hour-long power outage in the Cabell-Huntington hospital, and for 1700 local power customers.									
Kenna, Jackson County	18	Afternoon			0	0	4	0	Flash flood
Extensive property damage and loss to homes and bridges was sustained in the Kenna section of Grasslick Valley, near Ripley. Residents termed it the biggest flood in that area in more than 30 years.									
New Martinsville, Wetzel County	19	About 8:30 p.m.			0	0	4	0	Thunderstorm
The entire city was in darkness for about 5 hours because of a power outage caused by the storm. Homes throughout the town suffered considerable tree damage. Lightning struck a gas line in a private residence and the kitchen received extensive fire damage.									
Martinsburg	19	4 p.m.			0	0	4	0	Lightning
Three fires were touched off by lightning during a severe thunderstorm, and resulted in \$13,000 damage. A barn and an empty two-story frame house were destroyed. Extensive power outages resulted from this storm's excessive winds which blew many tree branches across power lines. Some scattered hail damage occurred in the nearby fruit-growing areas.									
Morgantown, Monongalia County	24	11:35 a.m.			0	0	2	0	Lightning
Power outages occurred throughout the city during a severe electrical storm. Service was restored in most areas after several hours.									
Wisconsin									
Marathon County	5	12:30 p			0	0	4	0	Lightning
Lightning fire destroys Anton Metz farm northwest of Athens.									
Outagamie County	5	2:00 p	3	150	0	0	5	3	Tornado
Tornado touched down twice 3 NW Seymour destroying 9 barns and farm buildings. Tornado moved from west to east.									
Northwest, Central and East Central Counties	6	10a - 4p			1	15	6	6	Wind, hail, rain
Very severe thunderstorms moving ESEward entered Wisconsin's Polk and St. Croix counties around 10 AM and exited through Sheboygan and Ozaukee Counties about 4 pm. Property damage mounted to several million dollars as hundreds of farms and other buildings were destroyed or sustained serious damage. Crops also suffered extensive damage from hail and wind driven rain. Communities hard hit include Chippewa Falls, Eau Claire, Marshfield, Stevens Point, Wisconsin Rapids, Waupaca, Neenah-Menasha, Oshkosh, Sheboygan and points in between. One fisherman drowned on Lake Winnebago and his companion was missing.									
Crawford County	6	7:50 p			0	0	0	0	Tornado
Small tornado came across river at Ferryville. Moved eastward									
Vernon County	6	7:50 p			0	0	0	0	Tornado
Brief touchdowns SSW and 1 1/2 SE Viroqua. Moved east.									
Vernon County	6	7:58 p			0	0	0	0	Tornado
Brief touchdown 1 1/2 NE Viroqua. Moved east.									
Monroe County	6	8:14 p			0	0	0	0	Tornado
Brief touchdown near Norwalk. Moved east.									
Layfayette County	6	10 p			0	0	4	0	Lightning
Lightning fire destroys Schmetz farm north of Darlington.									
Grant County	6	10:30 p			0	0	4	0	Lightning
Lightning fire destroys two buildings on Tracy farm north of Platteville.									
Marathon County	8	7 a			0	0	4	0	Lightning
Fire destroys Walter Wituchl farm near Athens.									
Marathon County	8	7:10 a			0	0	0	0	Funnel clouds aloft
Funnels aloft reported north of Marshfield in Town of McMillan.									
Winnebago County	8	9:30a			1	1	0	0	Lightning
Lightning killed Stewart Stutzman, 59, of Omro and injured a 30-year old co-worker. Both men were running for cover about 6 feet apart when hit. The men were working with road machinery 1-1/2 miles west of Winnebago. The injured person was revived by mouth-to-mouth resuscitation.									
Wisconsin (continued)									
Green Lake County	9	Afternoon			1	0	0	0	Lightning
A 1 1/2-year old Chicago boy, Donald Miller, killed by lightning while getting out of aluminum boat at pier on Green Lake.									
Outagamie, Brown and Manitowoc Counties	16	12:30 p		100	0	0	4	4	Tornado, hail
Small tornado moving eastward touched down and destroyed Mueleman farm near Kaukauna. Funnel lifted but was seen as a funnel aloft about 30 miles east about 3 miles north of Mishicot at 1:15 pm. Hail accompanied the storm during portions of the path.									
Shawano and Brown Counties	16	9:20 p	1	100	0	1	4	0	Tornado
Tornado destroys 40-year old dance hall on Highway 29 at the Shawano-Brown County line. Building exploded and debris was scattered over nearby fields. Hail was falling at the time. The 73-year old owner was hospitalized. Tornado moved east.									
Marathon County	18	9:45 p			0	0	4	0	Lightning
Barn on Eric Kell farm at Nutterville burned with loss of 7000 bales of hay, livestock, machinery and milk house.									
Oneida County	18	10:20 p			0	0	3	0	Lightning
Lightning damages cottage on Lake Nokomis. The 5 inhabitants escaped unhurt.									
Marinette County	19	4:15 p	25	75	2	3	6	4	Tornado, hail
Small tornado moving eastward about 3 miles south of Highway 64 destroyed several farms near Pound and again south of Marinette. Large hail 3 inches in diameter fell north of the track. Two elderly brothers, John and Cecil Maloney were fatally injured as their farmhouse near Pound blew apart. The funnel was first observed at about 4 pm near Breed, but remained aloft till 3 miles southwest of Pound.									
Trempealeau, LaCrosse, and Monroe Counties	19	5:20 p			0	0	5	4	Hail, rain, wind
Hail 1-1/2 inches in diameter at Galesville and New Amsterdam broke windows and damaged sidings. Also some wind damage in area. Two to 4 inch rains caused local flooding.									
Marathon County	19	5:30 p	15	75	0	5	6	4	Tornado
Tornado touched down on County Trunk P just west of Highway 97 in west-central Marathon County. It travelled east, flattening 25 barns mostly on north side of County Trunk P. Damage estimated at more than one million dollars.									
Green Lake and Fond du Lac Counties	19	8:00 p	30	50	0	1	4	3	Tornado
Touched down near Little Green Lake and Markesan. Travelled eastward along Highway 44 through Fairwater. Touched down again just south of Fond du Lac city limits destroying several mobile homes. Most damage to property restricted to Fairwater.									
Calumet County	19	9:00 p			0	0	4	0	Lightning
Large barn, machine shed and milk house burned in lightning fire on Ambrose Konen farm 2 miles north of New Holstein.									
Ozaukee County	19	11:45 p			0	0	4	0	Lightning
Lightning fire destroys barn on Henry Klug farm 2 miles southwest of Saukville.									
Jefferson, Waukesha and Milwaukee Counties	19-20	Night			0	0	5	0	Rain
Torrential rains totalling 3 to 5 inches over 2 hours caused local flooding of basements and streets and highways.									
Wyoming									None reported
Delaware									
Felton	25	9:55p			0	0	4	0	Wind
Strong gusty winds during thunderstorm upended and smashed a mobile home; damage was estimated at \$3000-\$9000. Trees were uprooted and a garage wall collapsed.									
Idaho									
Malad	3	4:00 p.m.			1	1			Lightning
One woman killed, another injured when struck by lightning while fishing at Weston Reservoir, 15 miles southeast of Malad.									
Maryland									
Northeastern portion	1	Late afternoon & evening			0	0	5	0	Wind, lightning
Thunderstorms moving across area inflicted considerable wind and lightning damage, especially in Emmont-Churchville-Darlington area of Harford County and Rock Hall area of Kent County. Trees were uprooted or broken off, power lines downed and at least one roof blown off. Buildings and automobiles were damaged by falling trees. Several buildings were damaged by lightning, one was damaged to the extent of \$5000-\$6000.									
Cumberland	4	6:00p to 8:00p			0	0	0	0	Heavy rain
Intense local showers caused water to cascade down Wills Mountain at the Narrows like "Niagara Falls". This spectacular event had not been reported here for many years.									

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1968

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
Maryland (continued)									
Granite, Baltimore County	7	Late evening			0	0	3	0	Lightning
					Thirteen cattle were killed on a farm near this community.				
Wicomico River, St. Marys County	10	4:40p			0	1	0	0	Lightning
					Lightning struck a 28-year old man operating a boat engaged in pulling a water skier. The victim was hospitalized for four days but saved his life to prompt first aid.				
Glenarden, Prince Georges County	16	4:00p			1	0	0	0	Lightning
					A ten-year old boy was killed in his home. The lightning flash came from a light fixture without a bulb. There were no burns on his body. His father, who was nearby, was stunned but quickly recovered.				
Northcentral portion	16	Late afternoon & evening			0	0	5	0	Lightning, heavy rain
					Severe thunderstorms brought flooding of roadways and basements. A Glen Burnie flower shop was damaged by fire most likely caused by lightning; damage was estimated at \$35,000. Police reported many downed trees. More than 10,000 homes in the Baltimore area were without electricity for varying periods.				
Prince Georges County	17	3:00p			0	0	0	0	Hail
					Hail, to 1½ inch size, was reported in Greenbelt and Berwyn Heights areas.				
Northern portion	19	Afternoon & early evening			0	0	5	3	Wind, lightning, hail, rain
					Violent thunderstorms brought damage to scattered areas. A barn was demolished and the roof of a farmhouse was torn away near Charlton in Washington County. A large pole barn filled with hay was completely destroyed near Alcanont, Garrett County. Interruptions of electrical and telephone service were reported. Several homes were damaged by fire caused by lightning. Hail, to golf ball size, was reported in the Fairview Mountain-Clear Spring area; at least one farm suffered crop damage. Rainfall over 2 inches in less than 2 hours was observed at Westminster. Minor flooding was also reported.				
Hampstead	19	5:00p							Ball lightning
					An occurrence of ball lightning was observed near this community.				
Talbot and Queen Anne's Counties	23	Late afternoon			0	0	3	0	Wind, lightning
					Brief but violent thunderstorm struck Kent Island where highest winds were measured at between 60 and 65 miles per hour. Some minor wind damage occurred. A barn filled with hay near Church Hill was destroyed by fire believed to be caused by lightning.				
Elliott City, Howard County	24	6:30p			0	1	0	0	Lightning
					A nine-year old boy was struck by lightning in the street near his home. He suffered second-degree burns and was hospitalized three weeks. His clothing was completely burned off and the intensity of the flash burned his footprint into the asphalt roadway. Prompt first aid by the father was credited in saving his son's life. Earlier in the afternoon, 3:30p, a girl was knocked unconscious by a bolt of lightning as she was talking on the telephone in her home at Waldorf; she was rushed to the hospital where she responded quickly to treatment.				
Silver Spring	25	7:00p			0	0	6	0	Lightning
					A bolt of lightning struck a power substation, causing \$1.5 million damage to equipment and knocking out electric power in the area for many hours.				
Puerto Rico									
Mayaguez	2	afternoon			0	0	5	0	Heavy Rains
					Heavy rains caused the Yaguez river to overflow and flood homes, businesses and highways in the city of Mayaguez. Some 36 homes and 14 business establishments were partially flooded causing damage to furniture and merchandise. The industrial zone was isolated for a number of hours and building damage was reported at the Vocational High School, India Brewery, Atlantic Seed Company and the Atlantic Industries Plant.				
					^o Includes crop damage. ^c Crop damage. ^m 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 \$5,000,000 7 \$5,000,000 to \$50,000,000 8 \$50,000,000 to \$500,000,000 9 \$500,000,000 to \$5,000,000,000.				
					Note: This publication contains our best information on storms but, due to the difficulties inherent in collection of this type of data, it is not all-inclusive. Delayed data and corrections will be carried in the June and December issues of this publication.				
					SUBSCRIPTION PRICE: 15 cents per copy; yearly subscriptions \$1.50 domestic, \$2.00 foreign. Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to "Superintendent of Documents, Government Printing Office, Washington, D. C. 20402."				
					USCOMM-ZSSA-Asheville, N. C. -9/30/68-1080				