

U.S. DEPARTMENT OF COMMERCE  
C. R. SMITH, Secretary  
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION  
ENVIRONMENTAL DATA SERVICE

# STORM DATA

MAY 1968  
Volume 10 No. 5



ASHEVILLE: 1968

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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 Jefferson County	11	Evening			0	0	3	3	Hail, wind
									Hail, 1" in diameter, and high winds as severe thunderstorm moved across southern portion of county. Hail broke windows in Birmingham and trees uprooted in a few spots. Hail caused all crop damage and 50% of property damage.
Sheffield, Colbert County	11	6:45 pm	2	narrow	0	0	2	0	Tornado
									Tornado sighted as it moved eastward across Tennessee River and lifted a large column of water. Tornado disappeared as soon as it struck bluff overlooking river. Only damage was 12 uprooted trees.
Calhoun, Etowah & Stovall Counties	15	Morning			4	0	5	3	Rain
									Several inches of rain in the early morning resulted in local flooding. Four persons drowned when car was driven into swollen waters of Tallapoosa River. Several homes evacuated in Gadsden. Several bridges damaged or destroyed and considerable damage to roads and highways.
Extreme Northwest Alabama	16	Early Morning			0	0	4	0	Wind
									Winds of 66 mph reported at Muscle Shoals Airport. In Florence-Sheffield area several homes damaged extensively by uprooted trees. Power and utility lines blown down. Scattered damage to roofs, porches and windows. Large storage building near Moulton demolished.
Jefferson County	17	6:00 am					2	2	Hail
									Hail, 3/4" to 1" in diameter, reported near Bessemer and South of Birmingham.
Huxford, Escambia County	27	4:30 pm	?	?	0	0	3	3	Tornado
									Barn demolished and several trees blown down in short distance.
Muscle Shoals, Colbert County	29	2:25 pm			0	0	2	0	Hail
									Hail 1/2" to 1" in diameter fell briefly in vicinity of Muscle Shoals Airport.
Loosier Community, Lawrence County	29	3:00 pm	2	?	0	0	5	2	Tornado
									Tornado moved southeasterly through area 8 miles west of Moulton. One house, 2 garages and store demolished. Several other houses and barns were damaged. Tornado and 2 other funnels were observed.
Cullman County	29	3:55 pm			0	0	3	3	Hail, wind
									Gold ball size hail fell in Cullman area. High winds blew down trees and caused minor damage to houses and other buildings in Fairview Community.
Alaska	No report received by printing deadline								
Arizona									
Bullhead City	3	7:15 p.			0	0	5	0	Windstorm
									Several mobile homes were destroyed by strong winds and a number of others were badly damaged.
Arkansas									
Hampton - Calhoun County	10	3:30 p.	1	30-50	0	0	3	0	Tornado
									"Twister" skirted east edge of town moving from northwest to southeast. Trees were uprooted with large frame buildings moved off foundation. Porches, roofs and out-buildings damaged. The funnel cloud was observed and heard.
Oil Trough - Independence County	15	8:36 p. to 8:40 p.	1/4	300	7	24	6	0	Tornado
									1/2 to 2/3rds of town destroyed. Few houses escaped damage. Roof and wall damage to high school. Independent company destroyed. 60 in Church of Christ when church building exploded with tornado contact and only 1 injured. Dozen or more cars damaged. Post Office and grocery destroyed. \$750,000 damage. Tornado moved west-southwest to east-northeast.
Tuckerman - Jackson County	15	8:45 p. to 8:52 p.	1/4	100	1	11	4	0	Tornado
									6 houses destroyed and 15 partially damaged along with some businesses in the south end of town.
Jonesboro - Craighead County	15	9:50 p.	8	100 - 200	34	350	7	3	Tornado
									This tornado touch-down was a continuation of the Tuckerman tornado having moved about 30 mph from Tuckerman to Jonesboro. The tornado touched down just outside of Valley View, followed Highway 39 into Jonesboro, smashed into Fairview and Nettleton and continued to Needham. Nettleton high school was almost completely destroyed. At least 7 cars on one stretch of highway were hurled across a nearby railway and some cars were wrapped around trees killing occupants. 164 homes were destroyed. Crops (mostly cotton) were damaged with heavy rain accompanying the tornado.
Monette, Caraway, Hancock & Black Oak - Craighead County	15	10:00 p. to 10:30 P.			0	3	3	0	Wind storm
									Wind damage took place in these communities. This was from the same squall line that produced the tornadoes from Oil Trough to Manila. 3 houses were destroyed and 2 injured 3 miles northeast of Black Oak.
Arkansas (continued)									
Manila - Mississippi County	15	10:30 p. to 10:50 p.	8	250	0	3	5	3	Tornado
									This tornado was a continuation of the Jonesboro tornado having traveled slightly in excess of 30 mph from Jonesboro. The funnel was not on the ground between the two cities except for minor wind damage as noted (Craighead County) above. 3 blocks of buildings were wrecked in the downtown area. 12 buildings were totally destroyed.
Mountain Home - Baxter County	15	6:30 p. to 7:00 P.	7	200	3	25	4	0	Tornado
									20 residences were completely destroyed and 50 damaged. 12 trailers were destroyed, 15 sustaining major damage. There was major damage to 4 businesses. Boats on Lake Norfork were damaged as were several resorts and boat docks. Storm struck first at approximately 6:30 P.M. 3 miles north of Mountain Home then it moved east and crossed Lake Norfork just north of Highway 62 and 101 ferries striking the east shore near the community of Henderson. The funnel was seen and heard in the vicinity by several.
Viola and Salem - Fulton County	15	7:15 p.	?	?	0	0	3	2	Tornado
									2 trailers were hit and overturned one mile east of Viola. Roof of recreation hall and walls damaged in same area on Route 62. Roof blown off Viola school and several homes in Viola damaged. Further to the east wind damage occurred near Camp (Fulton County) where there was heavy timber damage.
Sturkie-Moko-Camp area - Fulton County	15	7:30 p.			0	0	2	0	Wind storm
									Severe timber damage took place in the area between Highway 62 and the communities of Sturkie and Moko. Three farm homes were badly damaged on the Moko road in this area.
Mammoth Springs - Fulton County	15	8:15 p. to 8:30 p.			0	0	3	0	Wind storm and heavy rain
									Mobile home destroyed by "twister" which was not considered a tornado although it was spawned from the same tornadic cloud mass that hit Mountain Home and vicinity. A small stream, the Town Branch, overflowed and high water reached the Gas Company storage tank area damaging equipment. Trace Creek 1 mile south of Mammoth Springs on Highway 63 overflowed also damaging the Frisco Railway right-of-way.
									There was no further evidence of the tornadic weather in Arkansas east of Mammoth Springs. However, the instability progressed eastward apparently along the Arkansas-Missouri border. Damage (one liquor store demolished) was reported along Highway 67 in Butler County, Missouri, 1/2 mile north of the Arkansas-Missouri line or about 8 miles north-northeast of Corning, Arkansas. Time of this occurrence is unknown.
Brinkley - Monroe County	16	12:45 a.			0	0	0	0	Funnel aloft
									This was an area of extreme instability observed by radar. It was first noted in the Hot Springs (Garland County) vicinity as a severe electrical storm at 10:57 P.M. on the 15th. Traskwood and Salem in Saline County reported funnel clouds, (not confirmed), around 11:50 P.M. The same mass of clouds was followed by radar over Brinkley and Forrest City (St. Francis County) at 1:20 A.M. Over Brinkley, the Weather Bureau cooperative observer and others, definitely heard an unusually loud roaring noise. No touch down or damage noted along this entire 175 mile track.
Petit Jean Airport - Conway County	25	12:40 p.	?	?	0	0	0	0	Tornado
									Tornado reported by airport attendant touching down in field adjoining airport. This same cloud mass produced 75 mph winds at Civil Defense Headquarters at Conway and damaged power lines at Greenbrier at 1:00 P.M. (both in Faulkner County).
California	No report received by printing deadline								
Colorado Southwestern Weld County	23	11:30 am	1/2	100	0	1	4		Tornado
									Two funnels reported; one touched ground and moved through a turkey farm about 12 miles east of Longmont. Several sheet metal sheds and other structures were damaged or demolished and 500 turkeys were killed. A man was injured by a falling shell. Debris was scattered in a circular pattern and toward the northeast in the direction of the storm's movement.
Greeley	25	2-3 pm							Hail
									Hail stones up to 3/4" diameter reported. Damage unknown.
El Paso, Pueblo, and Huerfano Counties	31	Afternoon					4"	C	Hail
									Hail stripped trees and left accumulations up to 4" in Cucharas River Canyon 16 miles east of Walsenburg. Windows were broken and roofs and siding damaged by hail up to golf ball size in the Rye area, southwestern Pueblo County. Hail stones to 1 1/2" diameter were reported at Ft. Carson, 5 miles southeast of Colorado Springs, at 2:15 pm.

See reference notes at end of table.

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					KILLED	INJURED	PROPERTY	CROPS	
Connecticut Statewide	29	All Day			0	0	4	0	Heavy rain, wind
									Rain, which began late on the 28th, continued into the early morning of the 30th. Strong winds on the afternoon of the 29th downed many trees. Power to 10,000 customers in communities scattered throughout the state were cut and a house in East Hartford was crushed. Torrential rains of up to 4 inches in southwestern sections blocked highways with water and caused streams to overflow. Lowland flooding continued into the 30th.
Southeast of Madison	30	3:00 PM							Waterspout
									Waterspout reported by 2 pilots 25 miles ESE of New Haven
Delaware Statewide	27-28				0	1	4	0	Heavy rain, wind
									A slow-moving low pressure system brought heavy rain and strong easterly to northeasterly winds. Heaviest rainfall was recorded on the 28th. Winds toppled trees; one person was injured by falling tree. Several automobile accidents were attributed to the rain-slick highways.
Statewide	30	Late afternoon			0	0	0	2	Hail
									Scattered reports of hail up to one inch in size were noted. Very minor damage was noted by the Bridgeville cooperative weather observer.
Florida Pinellas County	4	3:00a.	3	narrow	0	0	3	0	Windstorm
									Small windstorm hit Redington Beach, churned across Boca Ciega Bay, and hit an area on the east end of Madeira Beach Causeway. Damage consisted of downed power lines, uprooted trees and shrubs, roof tiles blown away, and one carport destroyed.
Lutz Hillsborough County	4	2:35p.			0	0	0	0	Hail
									Hail 1/2 to 1 1/2 inches in diameter observed.
Levy County	5	early morning	15	35	0	0	3	0	Windstorm
									A small local windstorm moved from a point about 2 1/2 miles west of Chiefland to the Bronson area. Damage was minor and no funnel cloud was seen.
Dade County	8	3:10p.							Funnel aloft
									Funnel observed 15 miles west of Tamiami Airport.
Key West	8	5:24p.							Waterspout
Fort Myers	13	4:15p.	short	narrow	0	0	2	0	Tornado
									A small tornado touched down briefly in Lehigh Acres doing about \$400 worth of damage. Funnel was observed by two witnesses. It moved from southeast to northwest and was accompanied by light hail.
Tampa Bay	19	9:00a.	7	50	0	0	0	0	Waterspout
									Waterspout passed through a group of small sail boats racing from Davis Islands to St. Petersburg. One boat was heeled over about 45 degrees, spun around two or three times, and then went on to complete the race.
Sarasota	19	09:18a.							Funnel aloft
Wellborn Suwannee County	19	11:45a.			0	0	3	0	Windstorm and hail
									Minor wind damage consisting mostly of downed trees and power lines was observed. Hail up to 1 3/4 inches in diameter was reported.
Vacilisa Jefferson County	19	early afternoon	short	narrow	0	0	1	0	Tornado
									Tornado observed by several witnesses did only slight power line damage.
Treasure Island Pinellas County	19	2:10p.	short	100	0	0	3	0	Tornado
									Small tornado caused only minor damage, mostly to mobile homes.
Okeechobee City Okeechobee County	19	2:45p.	?	?	0	0	4	0	Windstorm
									Three trailers heavily damaged in windstorm.
Miami Area	19	evening			0	0	4	0	Rain and hail
									Hail 3/4 inch in diameter was observed in North Miami. Heavy rain with totals up to 9 inches caused considerable local flooding.
Key West	19	7:28p.							Waterspout
Florida (continued)	20	5:15p.			1	0	0	0	Lightning
La Belle, Hendry County									Victim was struck while wading with two other fishermen.
Fort Lauderdale	22	2:45p.							waterspout
Fort Lauderdale	22	3:14p.							Funnel aloft
Homestead Dade County	22	4:46p.							Funnel aloft
Fort Lauderdale	23	11:40a.							Funnel aloft
Homestead Dade County	23	6:39p.							Funnel aloft
Tampa	24	6:00p.							Waterspout
Miami, 36 miles east	26	8:15a.							Waterspout
Tampa	26	9:45a.							Waterspout
Big Pine Key Monroe County	26	afternoon							Waterspouts (3)
Key West	26	6:58p.							Waterspout
Big Pine Key Monroe County	27	afternoon							Waterspout
Tallahassee	27	6:20p.			0	0	0	0	Hail
									Golf-ball size hail reported 8 miles north of Tallahassee.
Panama City Bay County	28	7:25a.	1	1	0	0	0	0	Waterspout
									Waterspout moved inland 12 miles south of Panama City. Sheriff found no evidence of damage.
Orlando Orange County	28	noon			0	0	0	0	Hail
									Public reported hail the size of quarters, 2 miles east of Orlando.
Brevard County	28	1:40p.	1	1	0	0	0	0	Tornado
									Tornado reported 15 miles south of Melbourne. No damage reported.
Manatee County	28	6:46p.							Funnel aloft
									Funnel aloft reported 3 1/2 miles west of Sarasota-Bradenton Airport.
Key West	29	4:00p.							Waterspout
Fort Lauderdale	29	4:15p.							Funnels aloft (3)
Gadsden County	29	4:30p. to 5:00p.	30	3500	0	0	0	0	Hail and wind
									Storm with heavy hail and strong winds moved across county from west to east. Hailstones from marble to golf ball size covered ground to a depth of one inch. Damage to shade tobacco, tobacco shades, and sweet corn was heaviest south of Greensboro.
Miami Beach	29	5:04p.							Waterspouts (4)
Belle Glade Palm Beach County	29	7:02p.	short	narrow	0	0	0	0	Tornado
Big Pine Key Monroe County	30	2:00p.							Waterspout
Key West	30	5:40p.							Funnel aloft
Key West	31	4:51p.							Funnel aloft
Georgia Jekyll Island	8	3:12 p							Waterspout
									Reported by pilot just south of Jekyll Island.
Bowdon	15				4	0			Heavy Rains
									Very heavy rainfall in the local area caused flooding of the city water plant and several homes. Streets and roads were damaged and bridges were washed out.
Athens	16	7:45 a			3	0			Hail
									Hail up to 3/4 inches in diameter reported 8 miles north of Athens by public. No major damage reported.
Athens	17	2:30 p			?	?			Hail
									One-half to one inch hail reported 7 miles east-southeast of Athens Airport.
Washington	17	5:15 p			3	3			Hail
									Hail up to one inch in diameter reported by public 5 miles north-west of Washington.
Augusta	25	4:25 p			0	0	4	0	Wind and hail
									Winds accompanying a heavy thunderstorm caused moderate damage in an area of downtown Augusta. A large sign board was blown over on 5 cars. Several trees were blown down, some falling on parked cars and plate glass windows were blown out of several buildings. Hail also fell in the area.

See reference notes at end of table.

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					KILLED	INJURED	PROPERTY	CROPS		
Georgia (continued)										
Athens	25	8:23 p			0	0	5	0	Wind	
Thunderstorm winds with gusts to 65 mph hit the Athens Airport heavily damaging a hangar and 8 small airplanes.										
Dalton	25	9:00 p			0	0	4	0	Wind and Rain	
Thunderstorm winds with gusts to 50 mph buffeted the Dalton area for 30 minutes. Numerous trees were uprooted, some falling on houses and parked cars. Utility lines were down in several sections of the city. A 300 foot long brick wall was blown over at a construction project.										
South	27	pm			0	0	4	4	Wind, hail and rain.	
Locally damaging winds, hail and heavy rain occurred in scattered sections of south Georgia during afternoon and evening. Trees were uprooted and farm buildings were damaged by wind and 2 fields of tobacco were damaged by hail in Colquitt County. Wind damage was reported in the Douglas area of Coffee County and utility service was interrupted in Waycross by high winds and lightning.										
Fitzgerald, 3 miles east	28	1:30 a	2	Narrow	0	0	4	4	Tornado	
Storm moved through a farming area destroying several barns and damaging at least 3 farm residences. Several large pecan trees were uprooted. One field of tobacco was damaged beyond recovery. Heavy rain accompanied storm.										
Douglas, near	28	1:30 a	Short	Narrow	0	0	3	0	Tornado	
One barn destroyed and other buildings damaged by small tornado reported by Radio Station WDBA in Douglas.										
Glynn County	28	8:20 a					3	3	Hail	
Hail up to one inch in diameter covered the ground in the Sterling area. Hail and high winds were also reported just north of Brunswick.										
Vienna, 15 miles south	28	3:06 p							Funnel Cloud	
Reported by pilot.										
Floyd County	29	8:00 p	Short	Narrow	0	0	4	0	Tornado	
Storm touched down briefly in the Wayside Community of eastern Floyd County. One house trailer and one residence were demolished. Several other buildings and trailers were damaged.										
Hawaii									None reported	
Idaho										
South Central and Eastern Counties	5	Afternoon & Evening					5		Wind	
Although strong winds were reported throughout state on 4th and in southern areas on the 5th, damage apparently was confined to the latter date. From the vicinity of Gooding eastward damaging winds were general. The roof was blown from an auto storage building in Gooding, with considerable damage to vehicles in storage; winds at the airport were clocked at 67 m.p.h. At Twin Falls the major damage was also the loss of a roof from a business building; winds at Joslin Field were reported at 45 m.p.h. Other wind measurements were 42 m.p.h. from the southwest, with gusts to 52 m.p.h., at Pocatello Airport, 40 m.p.h. with gusts to 60 m.p.h. at Idaho Falls. Heavy blowing dust resulted in temporary halting of highway traffic between Idaho Falls and the Utah line, and the closing of U.S. 30S. in the Malta area from late afternoon until 9:00 p.m. Additional damage reported included overturning of a large house trailer in Malta and the collapse of the fence around a drive-in theater at Blackfoot.										
Illinois										
Central	15	6:30a - midnight			1	?	0	6	0	Heavy rain, wind, hail, lightning, local flooding
Several periods of severe thunderstorms across central Illinois. First line moved during forenoon through general area from Quincy to Danville. Short periods of heavy rain, high winds, often with hail and damaging lightning. Hail to 1 1/2" diameter covered ground at Quincy Airport, 1 3/4" hail reported 3/4 SE and 1 1/2" E Peoria, and 3/4" hail 1 1/2 NE Joliet. Second squall line moved over same general area during mid to late afternoon with a few tornadoes added to other severe thunderstorm phenomena. More periods of heavy rain during night with 12-hour rainfall totals 3 to 5 inches over much of central Illinois and 7 to 10 inches in portions of DeWitt, Macon, Piatt, and Champaign Cos. Much property damage from wind, lightning, hail, rain and local flooding. Highways and county roads flooded and some washed out. Soil erosion was extensive. One person drowned when auto caught in flash flood, at least one injured by lightning and others by wind blown debris. Numerous funnel clouds reported by public. Tornadoes listed separately below.										
Mason & Logan Cos.	15	2:30p - 3:15p	15	600	0	25	0	6	0	Tornado
Tornado left 1/2 to 3/4 mile path from Easton to east of Natrona. Greatest concentration of damage at Natrona where most of 15 houses were damaged beyond repair. Other buildings damaged and several railroad box cars overturned. WBAS PIA.										
DeWitt County	15	4p-4:40p	15	1000	4	50	0	6	0	Tornado
Tornado struck just west of Waynesville, reached Wapello about 4:15p and continued east, apparently lifting before reaching Farmer City where damage was extensive but mostly high level, upper portions of trees and houses. Timing and direction of travel (directly west to east) indicates this tornado was from some severe thunderstorm as one above, with considerable wind damage enroute between touchdowns. Major wind damage indicates unusually high ve-										
Illinois (continued)										
Iroquois County	15	5:50p - 6:15p	6	400	0	0	5	0	Tornado	
Locality winds on either side of tornado with major damage path often two to three miles wide. Nearly 100 heavy steel towers on three electric transmission lines were destroyed. Several homes and buildings destroyed or damaged, 25 piggy-back loaded freight cars blown off tracks. Funnel cloud was sighted and clearly described by witnesses. Only minor injuries reported.										
St. Clair County	15	8:45p	2	50-200	4	60	6	0	Tornado	
Major tornado damage at Freeburg. Dead and most of injured were in completely destroyed trailer court. Homes and other buildings badly damaged. WBAS, STL.										
Central	22-23								Heavy rain and local flooding	
Heavy rains began evening of 22nd and continued through 23rd with 36-hour amounts of 2 to 5 inches on area previously saturated on 15th. Heaviest rains about 25 to 40 miles south of heaviest falls on 15th, roughly in area from Decatur east to Paris. Another inch or more fell in much the same area two days later with monthly totals frequently between 8 and 12 inches. Some farm lands badly eroded.										
Northeast	28	1p - 2p							Funnel clouds	
A few sightings of funnel clouds reported in greater Chicago area.										
East-central	29	11a - 2p							Funnel clouds	
Some funnel cloud sightings reported in eastern Illinois from Champaign north to Hankakes.										
Indiana		E.S.T.								
Lafayette, south	15	About 1:00 p.			0	1	0	0	Lightning	
Woman injured when bolt of lightning traveled through telephone line.										
Waveland, WW	15	2:30 p.	?	?	0	0	?	?	Hail (baseball size)	
Hazelwood (Hendricks County), Lake Bodona and Mooresville, west (Morgan County)	15	4:45 to 5:20 p.	?	?	0	5	5	3	Tornado, hail	
Thirty homes were damaged in the Hazelwood area. One house trailer was demolished. The tornado moved eastward injuring one person in the Lake Bodona Community where 20 more homes were destroyed or extensively damaged. Golf ball size hail was reported in the Mooresville area about 5:00 p.m. Hail from marble to baseball size occurred earlier.										
Ellettsville (Monroe County)	15	6:00 p.							Funnel cloud	
Reported by State Police.										
Benton County, east central	15	7:45 p.							Funnel clouds (2)	
State Police reported two funnels over Pine School on State Road 18. One funnel dissipated, the other moved northeastward.										
Lafayette, northwest (Tippecanoe County)	15	10:51 p.	Short	Narrow	0	0	3	0	Tornado	
Two small buildings were destroyed about 5 miles northwest of Lafayette.										
Beard (Clinton County)	15-16	11:30 p., 15th and 2:30a., 16th	Short	Narrow	0	0	4	0	Tornado, wind	
Extensive damage occurred on two farms, at different hours on the night of 15-16. One barn was destroyed; another barn damaged and stid toppled. Sixteen head of cattle were lost. Farm equipment was damaged and windows broken in dwelling. Tornado action late on the 15th was followed by damaging winds in the immediate vicinity early on the 16th.										
Rockfield (Carroll County)	15	11:33p.	?	?	0	1	3	0	Wind	
Buildings were damaged and one man injured slightly.										
Montgomery and Putnam Counties (Greencastle, Russellville and Crawfordsville)	15	Afternoon	?	?	0	0	4	3	Hail	
Damage to autos and trees was reported at Crawfordsville. About fifty panes of glass in a greenhouse were smashed by 2-inch in diameter hail at Greencastle, and car windshields and house windows were broken at Russellville.										
Between Anderson and Middletown (Anderson County)	16	12:55 a.							Funnel cloud	
Notrist reported sighting of funnel along State Road 236.										

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Indiana (continued) Wabash, 3 miles south (Wabash County), Andrews and Huntington (Huntington County), New Haven (Allen County)	16	1:02 a. - 2:21 a.	?	?	1	15	5	3	Tornado, hail, flooding	
									One woman killed when her mobile home was blown across a highway and demolished near Wabash. Twelve other trailer homes were destroyed and 12 persons injured. Three aircraft were damaged at the Wabash Airport with an estimated \$60,000 loss. Near Andrews, state police reported 3 personal injuries and 4 houses blown down. Several houses were destroyed and several damaged just west of Huntington. Also a resident reported a touch down of the tornado six miles east of Huntington. Along the path of the tornado, beginning just south and west of the intersection of State Road 13 and State Road 124, and extending northeastward to a point just west of Huntington, and then apparently intermittent touch downs in a path continuing northeastward, 20 homes were extensively damaged and 20 barns either destroyed or damaged. Fifteen homes were damaged in New Haven. Flash flooding from sudden downpour of rain accompanying this storm was reported to be worst in this area in 25 years. Telephone company reported cables and poles broken and knocked down from one half mile south of Andrews in a northeasterly direction to Huntington. Golf ball size hail and 100 mile an hour winds were reported.	
Ft. Wayne, near (Allen County)	16	3:28 a.							Funnel cloud	
									Funnel, moving south, was reported about 4 miles northwest of Baer Field.	
Jennings and Jackson Counties	23-24	Night			0	?	6	5	Flooding	
									Damage estimated at \$750,000 to homes and buildings. Many bridges and roads washed out, and livestock drowned. At Seymour, 4.25 inches of rain fell in a 24-hour period.	
Huntington, WSW (Huntington County)	23	Evening							Funnel cloud	
									Reported by pilot.	
Booneville, near (Warrick County)	25	Afternoon	?	?	0	0	0	2	Hail	
									Hail one and three-fourths inch diameter size reported.	
Berne (Adams County)	29	3:03 p. and 3:14 p.							Funnel clouds (3)	
									State Police reported two funnel clouds over the NNE edge of Berne at 3:03 p.m. and another funnel at 3:14 p.m. just northwest of Berne.	
South Bend, near	29	3:28 p.							Funnel cloud	
									Funnel reported southeast of city by State Police.	
Kokomo (Howard County)	29	4:00 p.							Funnel cloud	
Greensburg (Decatur County)	29	7:47 p.							Funnel cloud	
									State Police observed funnel moving northeastward six miles west of Greensburg.	
Laurel (Franklin County)	29	8:40 p.							Funnel cloud	
Iowa										
4NE Ames, Story County	8	5:35 p.							Funnel cloud	
Avoca, Pottawattamie County	13	4:15 p.					4		Lightning	
Mediapolis, Des Moines County	15	9:00 a.					4		Lightning	
Iowa County	15	9:30 a.					4	4	Windstorm	
									Building, tree and auto damage near Victor, Ladora and Parnell. Hail at Parnell.	
Iowa City, Johnson County	15	9:35 a.					6	4	Hailstorm	
									Property damage in excess of \$3,500,000.00. Baseball size hail, larger hail nearly 1 ft. in circumference.	
3S Postville, Clayton County	15	11:00 a.					3	3	Hailstorm	
									3 inch diameter.	
Morley, Jones County	15	11:00 a.					1	4	Hailstorm	
									Injury due to broken glass caused by hail. Diameter to 2 1/2 inches.	
3NE Hansell (Franklin County) thru Charles City and Elma to 2S Chester (Howard County)	15	3:10 p.	65	600	13	450	7	4	Tornado	
									Tornado first sighted passing over a farmstead northeast of Hansell. It moved over east edge of Aredale. Two funnels were simultaneously sighted at Aredale. A funnel was observed to lift near Marble Rock. A continuous tornado path and associated tornado sightings were reported from east of Marble Rock to Charles City. The northeast ward path of the tornado became northward as it swept through downtown Charles City at 3:47 p.m. and then recurving as it left Charles City to move	
Iowa (continued)										
									northeast to Elma, passing northward across Elma and thence moving North-northeast to Highway 9 and finally north and northwest as it dissipated south of Chester. The greatest losses were in Charles City where 13 persons were killed, 450 injured of which 74 were hospitalized. 337 homes were completely destroyed and 1565 families in Charles City were affected by the tornado. Losses were estimated up to 30 million dollars. In Elma 12 persons were injured, 3 hospitalized and damage estimated at \$1.5 million dollars. Additionally many farmsteads and rural homes were damaged or destroyed. The tornado entered Elma at 4:25 p.m. and continued to a point 14 miles north of Elma where its destructive path ended.	
Mason City, Cerro Gordo County	15	3:35 p.						3	3	Hailstorm
									1 inch diameter.	
Cascade, Dubuque County	15	3:40 p.						3	3	Hailstorm
									2 3/4 inch diameter hailstones (baseball size).	
Davenport and Le Claire, Scott County	15	3:40 p.						4	4	Hailstorm
									Baseball size hail (diameter 2 3/4 inches). 25% damage by wind.	
Muscatine, Muscatine County	15	3:43 p.						3	3	Hailstorm
									Baseball size hail.	
Charles City, Floyd County	15	3:45 p.						3		Hailstorm
									2 inch diameter.	
Oelwein-Maynard, Fayette County	15	3:57 p.	15	500	5	156	7	4	Tornado	
									The tornado passed through downtown Oelwein and moved north-northeast to Maynard moving through the town in a northward direction. It ended about 5 miles north-northeast of Maynard. Of the 156 injuries, 34 were hospitalized. 965 families were affected by the tornado. Loss estimates ranged upward to 21 million dollars. Most of which occurred in Oelwein.	
Fayette, Fayette County	15	4:00 p.						4	3	Hailstorm
									Hailstones 2 1/2 inches in diameter.	
SW Decorah, Winneshiek County	15	4:30 p.							Funnel cloud	
									Many sightings of funnels SW of Decorah, at Spillville, Calmar, Jackson Jct. and Ft. Atkinson.	
Audubon, Audubon County	15	4:45 p.	2	250				4	3	Tornado
									Two farmsteads damaged.	
4NW Sigourney, Keokuk County	15	4:50 p.							Funnel cloud	
SE Howard County to WC Winneshiek County	15	5:15 p.	6	250				4	3	Tornado
									Moved NNE.	
1/2 S Guthrie Center, Guthrie County	15	5:27 p.							Funnel cloud	
Near Dexter, Dallas County	15	5:30 p.							Funnel cloud	
Ames, Story County	15	6:15 p.							Funnel cloud	
8SW Tipton, Cedar County	15	8:00 p.							Funnel cloud	
Ames, Story County	28	3:08 p.						3	3	Hailstorm
									Hailstones 3/4 inch diameter.	
Davenport, Scott County	28	4:05 p.						3	4	Hailstorm
									Largest: 2 inch diameter.	
Kansas										
Pratt County	2	2:00 p.			0	0	4	0	0	Wind
										Strong winds caused miscellaneous damage to cars, buildings, and a drive-in theater at Pratt.
Riley County	2	7:50 p.	Short	Narrow	0	0	0	0	0	Tornado
										Incipient tornado touched down very briefly 5 miles SW of Manhattan.
Shawnee County	2	11:25 p.						3	0	Hail
										Hail up to 3/4" diameter reported in SW portion of Topeka.
Graham, Gove Counties	6	Afternoon	?	?	0	0	3	4	Hail	
										Hail stones up to 1 3/4" diameter fell at Quinter and stones up to 1" diameter occurred at Hill City. Storm started SW of Quinter and moved northeast to Hill City.

See reference notes at end of table.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	
<b>Kansas (continued)</b> Eastern and South-Central portions	6-7	Night of 6-7			0	0	4	0	Wind
									Local damage occurred in Sedgwick, Cowley, Butler, Marion, Wabaunsee and Shawnee Counties.
Wichita County to Mitchell County	13	1:40 p.- 6:35 p.	135	Variable 200-440	0	4	5	4	Tornado
									A tornado, intermittently on the ground, first touched down 3 1/2 mi. SE of Marlenthal. It moved on a NE pr ENE course to 8 mi. N of Scott City, thence through generally open country to 5 mi. S of Wakeeney to near Coddell to near Covert. Three persons in a trailer house were injured near Marlenthal and one was injured 6 miles south of Plainville when the tornado blew an auto off the road.
West Central, Central North Central portions	13	Afternoon-Evening	200	?	0	0	5	6	Hail, wind, 5 funnels aloft
									Widespread hail and strong winds were reported from Wichita, Scott and Lane Counties NE to Jewell, Republic, Cloud and Clay Counties. Heaviest wind and hail damage occurred in Cloud and Mitchell Counties, with combined losses over \$1 million. Hail stones up to 3" in diameter fell locally in Osborne and Lane Counties; portions of Cowe County had hail up to 2 3/4" in diameter. Numerous farm buildings, power and telephone lines, and crops were damaged by the strong winds. Several funnels aloft were observed. Some of those sighted were as follows: two funnels aloft about 1 1/2 miles SSE of Concordia about 8:00 p.; at least 3 occurred in the area from 9 mi. N of Healy to 9 mi. S of Collyer between 3:00 p. and 4:00 p.
Mitchell County	13	7:20 p.- about 7:30 p.	5 1/2	20	0	0	3	0	Tornado
									Tornado formed 7 1/2 mi. WSW Beloit and was on the ground intermittently, moving ENE to 2 mi. W of Beloit.
Miami County	15	2:45 p.	?	?	0	0	4	0	Tornado
									Tornado touched down about 2 miles NE of Louisburg and moved NE into Missouri, passing just to the south of Cleveland. Eight farms were damaged. Tornado path was about 2 1/2 miles in Kansas.
Eastern one-fourth of State	15	Afternoon	?	?	0	0	3	3	Hail, wind, lightning
									Some of the severe weather was as follows: Winds downed power lines and telephone lines in Jackson County; hail up to 3/4" diameter reported at Chanute and near De Soto; hail up to 1 1/2" diameter in Labette County; and lightning damage occurred near Oswego.
Eastern one-half	22	a.m.			0	0	4	5	Wind, hail, lightning
									Hail up to 3/4" diameter, accompanied by strong winds, damaged crops and property in portions of Woodson, Wilson, and Neosho Counties. Local hail up to 1 1/4" diameter in Sedgwick County and up to 2" diameter in Dickinson County caused some crop damage. Lightning damage occurred locally in Sumner, Morris, and Lyon Counties.
SE one-fourth	22-23	Eve and night 22-23	?	?	0	0	4	5	Wind, hail, 4 funnels aloft
									Wind and hail damage was reported locally in Sumner, Labette, and Wilson Counties. Hail damage occurred in Montgomery, Chase, Woodson, and Butler Counties. Largest stones were about 2 1/2" diameter near Caldwell sometime between 6:00 p. and 9:00 p.; 3" diameter stones occurred north of Independence about 10:00 p. Four funnels aloft were reported just north of Wellington about 7:20 p.
Sumner County	22	About 7:17 p.	3/4	20	0	0	4	0	Tornado
									Tornado hit northwestern edge of Wellington and moved NE about 20 m.p.h. It lifted and moved to 3 mi. N of Wellington at 7:28 p. before dissipating.
SE one-fourth	25	Before 6:00 a.			0	0	4	0	Lightning
									Scattered damage was reported in Cowley, Wilson, Cherokee, Montgomery, Labette, and Neosho Counties.
Montgomery County	27	Afternoon	?	?	0	0	4	4	Hail
									Hail was reported over extreme southern Montgomery County, causing damage to property and crops. Ganey and Coffeyville both had some damage.
Sedgwick County	30	2:00-3:00 a.			0	0	3	5	Hail
									Hail up to 1 1/2" diameter fell in isolated areas in Wichita and within 10 miles of Wichita. Destructive hail path near Haysville was 3 mi. by 2 mi.
South Central, East Central, Southeast portions	31	a.m.			0	1	3	4	Hail, lightning
									Hail up to 3/4" diameter occurred at Carbondale at 5:10 a. Hail up to 1 1/2" diameter damaged crops in southern Coffey County. Lightning damage was reported in Osage, Labette, Harvey, Reno, Morris, and Pratt Counties. A woman was injured by lightning near Osage City about breakfast-time.

  

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
<b>Kansas (continued)</b>									SPECIAL HAIL SUMMARY
									Hail Loss Clearing House reports indicate hail was especially severe on these dates in the following counties:
	8	Cowley							
	13	Clay, Cloud, Marshall, Mitchell, Osborne, Ottawa, Rooks							
	15	Cherokee							
	22	Harper, Harvey, McPherson, Morris, Neosho, Sedgwick, Sumner, Wilson, Woodson							
	27	Butler, Montgomery							
	30	Harper, Sedgwick, Sumner							
<b>Kentucky</b>									
Christian County	13	3:05 p.			0	2			Lightning
									Two Ft. Campbell High School students were struck by lightning as they walked across the school yard. Both were hospitalized.
Muhlenberg County	13	3:15 p.			0	0	?	0	Flash flood
									3 1/2 inches of rain were reported to have fallen in 45 minutes in Central City in a 45-minute period. Low lying buildings in the business district and basements were flooded.
Marshall County	13	11:15 a.							Funnel cloud aloft
									A funnel cloud aloft was seen near Benton.
Daviess County	24	a.m.			0	0	5	0	Lightning
									Fire apparently set by a lightning strike destroyed a furniture store in Owensboro.
North	24				0	0	?	?	Flash floods
									Heavy rains on the 24th following heavy rain on the 23rd blocked roads and streets in the counties of Boone, Kanton, and Campbell and in several nearby counties in northeast Kentucky bordering on the Ohio River. A 60-trailer chert in Kanton County was reported to have been virtually washed away.
State	24				0	1	4	?	Rain, lightning wind
									A woman was injured by lightning in Williamsburg, Whitley County. There was lightning damage reported to buildings at widely scattered points (Grayson, Taylor, Madison, Clark, and Owen Counties). In Adair County more than 13 cattle valued at more than \$7,000 were killed by lightning strikes. There was wind and rain damage at widely scattered locations; some hail damage in Rockcastle County. There was some flash flooding in several Blue Grass counties, two of these being Fayette and Madison.
State	25				0	0	5	7	Lightning, wind, rain
									Fires apparently set by lightning strikes were responsible for damage at scattered locations, with destruction of two buildings in central Kentucky (Warren and Harlan Counties). There was minor damage at widely scattered locations due to heavy rains and flash flooding of low places. There was some damage at scattered locations due to high winds, chiefly in the western half of the State.
Bullitt County	25	8:12 p.					?	?	Hail
									3/4-inch hailstones were reported.
Warren County	26	Afternoon			0	0	4	0	Tornado
									Witnesses reported seeing a funnel cloud near the Smiths Grove road east of Bowling Green which demolished a barn, damaged another barn and uprooted several large trees. A witness reported that a "yellowish cloud" touched down hitting the top of one barn, then moved across the road to demolish another barn. The cloud then lifted upward passing over another building but touched down again passing through a grove of trees.
Jessamine County	28	4:30 p.			0	0	?	?	Hail
									Hailstones accumulated to a depth of 2 inches in at least one location near Keene. There was damage to plant beds.
Southern portion	29	Afternoon			0	0	4	?	Hail, lightning, wind
									Hail fell on scattered locations in the southern half of the State. Hail to 1 3/4 inch in diameter fell just east of Bowling Green (Warren County). Hail up to 1 inch in diameter fell near Somerset (Pulaski County). Lightning killed 18 cattle in Pulaski County. Trees were uprooted just north and east of Bowling Green and a barn was unroofed. Wind gusts to 59 miles per hour were observed at Bowling Green. Gusts to 69 miles per hour were recorded at Glasgow (Barran County).
Greenup County	29	2:05 p.			0	0	?	?	Rain, hail, wind
									0.63 inch of rain fell in 10 minutes, accompanied by very high winds and much hail.

See reference notes at end of table.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1968

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INURED	PROPERTY	CROPS	
Kentucky (continued)									
Ohio River	27				0	0	?	?	Flooding
									Heavy rainfall toward the end of the month caused the river to rise above flood stage along its entire length, remaining above flood stage over much of its length at the end of the month. At a number of locations along the Ohio River, including Cincinnati and Louisville, it was the highest water so late in the season since the beginning of record. Hundreds of thousands of acres were flooded. There was some flooding along the Green River, a tributary, in western Kentucky. In eastern Kentucky on another tributary, Licking River, the water rose to near flood stage at Cynthiana. The Kentucky Crop and Livestock Reporting Service stated that, "Corn and soybean losses were especially heavy... Especially hard hit were the Ohio River lowlands from Daviess County on downstream to Fulton County on the Mississippi River." (For additional details see the May and June, 1968 issues of the ESSA publication <u>Climatological Data National Summary.</u> )
Louisiana									
Webster to Lincoln Parishes	3	4:50 p.m. - 6:05 p.m.			0	0	0	0	Hail
									Hail, accompanied by very heavy rain and severe lightning, covered State Highway 7 at Shreveport at 4:50 p.m. Size ranged up to 1-3/4 in. diameter. At 6:05 similar storm of 30 minutes duration reported 15 miles northwest of Ruston.
East Carroll Parish	9	3:25 p.m.							Funnel cloud
									Reported by State Police moving from about 9 miles south of Lake Providence to 15 miles south. No damage.
Concordia Parish	9	6:45 p.m.							Funnel cloud
									Public reported funnel 5 miles southeast of Ferriday.
Sabine to Winn Parishes	11	2:30 p.m.							Hail
									State Police reported 3/4 in. hail at Zwolle. Hail also reported at Georgetown in Winn Parish.
Ouachita Parish	11	5:15 p.m.			0	0	3	0	Wind
									Strong thunderstorm winds felled trees and powerlines and blew out several plate glass windows in sections of Monroe and West Monroe.
Washington Parish	12	9:30 p.m.							Funnel cloud
									Pilot reported funnel cloud over Bogalusa. No damage.
State	17				0	0	3	?	Wind, rain, hail funnel clouds
									Several squall lines moved through the state with heavy rains, high winds, and several reports of funnel clouds. A tin roof was blown from a house south of Plaquemine (Iberville Parish) at 9:35 a.m. State Police sighted a funnel cloud in Claiborne Parish 12 miles east of Minden at 10:30 a.m. Trees and powerlines were felled by strong thunderstorm winds in Shreveport (Caddo Parish) around 11 a.m. A funnel cloud was sighted north of Coushatta (Red River Parish) around noon. A funnel cloud was reported by public 12 miles south of Monroe (Ouachita Parish) at 12:30 p.m. Thunderstorm winds blew 4-inch diameter limbs from trees at Monterey (Coppelia Parish) at 1:30 p.m. Wind gusts of around 45 m.p.h. caused minor damage in Lake Charles (Calcasieu Parish) about 5 p.m. Three funnel clouds were sighted by public and Sheriff's Department at 6:15 p.m. between Plaquemine and White Castle (Iberville Parish). Association Parish Sheriff's Office and State Police reported funnel cloud at Burnside at 6:57 p.m.
Jefferson Davis Parish	24	10:47 a.m.							Funnel cloud
									State Police.
Acadia Parish	24	1:30 p.m.							Funnel cloud
									Pilot report 12 miles northwest of Lafayette.
LaFourche Parish	24	3:40 p.m.							Funnel cloud
									Pilot report 25 miles south-southwest of Malsant Field.
Orleans Parish	24	4:45 p.m.			0	1	3	0	Wind, rain
									Heavy rains and high winds in eastern sections of New Orleans caused several traffic accidents, toppled trees, tore down service station cubicle, injuring attendant with broken glass.
St. Martin Parish	24	5:15 p.m.							Funnel cloud
									Pilot report 25 miles east of Lafayette.
Ouachita to East Carroll Parishes	25	p.m.			0	0	4	0	Lightning
									Lightning-set fire burned plantation tenant house near Lake Providence about 8:30 p.m. Lightning struck feeder line switch in Monroe causing power failure in downtown area.
Caddo and Bossier Parishes	25	10:00 p.m.							Funnel clouds
									Two funnel clouds reported in Shreveport-Bossier City area during heavy thunderstorm.
Louisiana (continued)									
Beauregard and Vernon Parishes	27	12:05 a.m.			0	0	3	0	Hail
									Two-inch diameter hail broke windows at De Ridder. Accompanying heavy rain totaled over 4 inches at Rosepine Exp. Stn.
Vermilion and Iberia Parishes	27	12:15 p.m. - 12:30 p.m.							Waterspout
									Waterspout reported over Vermilion Bay moving southwest.
Ouachita and Morehouse Parishes	30	3:45 p.m. - 5:00 p.m.			0	0	3	0	Wind, rain, hail, funnel cloud
									Rain, wind and 1-3/4 inch hail hit Monroe-west Monroe, flooded streets, blew down limbs. Three houses struck by lightning. Funnel sighted by Monroe police south of city near Bosco. Strong winds capsized boats on lake near Bastrop about 5 p.m.
Maine									
Brunswick	7	2:00 P.M.			0	0	2	0	Dust devil
									Fair-weather whirl broke a car window, plate glass in a store, and a metal shed.
Coastal	26	Midday			8	0	4	0	Wind
									High wind capsized small and overloaded boat off Wells Beach at about 10:30 A.M., with 8 lives lost and one other passenger rescued. Many other boats were cast adrift, capsized, or battered by storm.
Bangor and vicinity	31	1:00 P.M.			0	0	4	0	Lightning
									Five Bangor buildings were damaged in the short span of about 45 minutes. Damage was considerable to contents of a furniture store. A fireman was injured responding to one of the fires.
Maryland									
Statewide	27-28				0	0	4	0	Heavy rain, wind, high tides
									A slow-moving low pressure system brought heavy rain, especially to central Maryland and central Eastern Shore. Record one-day May totals were observed on the 28th at such stations as Annapolis, Centreville and Chestertown. Strong gusty easterly to northeasterly winds minor damage, mostly by toppling trees. Some minor flooding was reported. Above normal tides occurred in the Chesapeake area; tides at Ocean City were one to two feet above normal. Hains triggered an earth slide in the Cumberland area. Six highway deaths were attributed to rain-slick conditions.
Washington County eastward	30	Afternoon			0	0	0	0	Hail
									Aircraft reported hail, one inch in diameter, at 1500 feet altitude; location was 19 miles south of Baltimore at 2:40 PM. On the ground, there were reports of hail at such locations as Hagerstown, La Plata and Eastern Neck Island; size ranged from pea to marble.
Massachusetts									
Medford	2	1:45 P.M.			0	0	3	0	Lightning
									Two homes damaged. One injured in car-pedestrian accident attributed to both driver and pedestrian being startled by sudden lightning and thunder.
State	20				0	0	3	0	Hail
									Many local thunderstorms in state. Hail common though mostly 1/4 inch or less in size. Accumulations of hail enough to shovel at Amherst. At about 4:30 P.M., hail accumulated to 1 to 2 inches deep on Route 95 in Boxford, where some car accidents were attributed to the ice. Larger hail locally up to about 3/4 inch size reported in Worcester area. At East Wareham hail was reported from two separate thunderstorms.
Eastern	22	P.M.			0	1	2	0	Lightning
									One person burned by lightning stroke in Stoughton at about 2:15 P.M. Some local reports of hail 1/4 inch or less in size.
Eastern and coastal	26	P.M.			0	0	4	0	Wind
									Scattered wind damage inland with some utility outages. Many boats capsized or in trouble along coast. A number of people were stranded by rough seas on Monomoy Pt. An aircraft was flipped into the Acushnet River by wind, causing salt water damage.
State	31				0	0	3	0	Lightning
									Scattered thunderstorms caused mostly light damage. Several homes were damaged in the Bellingham-Wrentham area on May 31, with local heavy rain accompanying the storm causing flooding in low areas.

See reference notes at end of table.



# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1968

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					KILLED	INURED	PROPERTY	CROPS	
Mississippi (continued)									
Marshall County	16	1:30A	Short ?		0	0	?	0	Tornado
			Tornado reported touched down on Highway 78 about 25 SE Memphis (lat. 34.7°N, long. 89.6°W) and seemed to follow highway a short distance. One truck pushed off road, another jackknifed and 2 others involved.						
Union and Prentiss Counties	16	2:00A-2:30A			0	0	?	0	Wind
			Damaging winds reported. UNION COUNTY: 2:00A New Albany (lat. 34.5°N, long. 89.0°W), Police Department reported trees and power lines down in vicinity. PRENTISS COUNTY: 2:20A Baldwin (lat. 34.5°N, long. 88.6°W) service station blown away, trees down.						
Yalobusha County	16	2:10A			0	0	?	?	Hail
			Short duration hail fell golf ball size Oakland (lat. 34.0°N, long. 89.9°W), power failure reported						
Sharkey and Humphreys Counties	16	7:40A			0	0	?	0	Wind
			Radar at 6:45A indicated large isolated thunderstorm 10 S Hollandale (Sharkey County). Wind damage at 7:40A at S Belzoni (lat. 33.2°N, long. 90.5°W) one small aircraft overturned, one roof blown off, one vacant house destroyed, several tenant houses damaged.						
Sunflower County	16	10:00P-11:00P	15	1800	0	0	3	5	Hail
			County Agent reported storm moved from NW toward SE. Hail partly covered ground in Fairview, Marie Hale and Sunflower Communities. Stones average diameter 1 inch, largest 3 inches. Estimated damages to real and personal property \$2000.00 to field crops \$125,000.00.						
Webster County	16	Late P - 17 early A			0	0	?	?	Hook Echo
			Newspaper reported strong winds, hail and heavy rains caused damage to many places throughout County; apparently Bupora was worst hit. Uprooted trees were common; store roof collapsed with resulting extensive damage to building and merchandise. At 12:42A radar indicated hook echo over Bupora; apparently aloft and not touching ground.						
Oktibbeha County	17	Early A			0	0	?	?	Funnel cloud aloft, Hail, Heavy Rain
			Rain and hail storm with wind gusts to 50 mph occurred in County. Both lands flooded, many trees blown down; number of barns in Centur Grove Church area were roofless. At Starkville 0.9" rain fell in 20 minutes. Funnel cloud moving NE reported 13 W Starkville at 12:38 A; Highway Patrol noted funnel did not touch ground, golf ball size hail in rain. At 1:33A very bright radar cell about 10 E Starkville.						
Mississippi Sound	17	6:00A - 7:45A							Waterspouts
			Between 6 and 6:30A, as pilot boat moved across Bay No. 32 in Ship Island Pass, a waterspout about 30 feet in diameter crossed bow of boat; at an estimated 14 mph it continued in the direction of Biloxi and Ocean Springs. About same time (before 7A) there were 2 other waterspouts, one near Cat Island, and the other in the direction of Chandeleur Island. At 7:35A Highway Patrol relayed public report of waterspout W of Ocean Springs moving E but dissipating. As many as 3 waterspouts have been reported before 7:45A off Ship Island (12 S Biloxi).						
Hancock County	24	Night			0	1	?	0	Lightning
			Lightning struck DeLisle house and considerable damage reported to electrical system; man said to have been knocked unconscious.						
Harrison County	25	4:03A							Funnel Cloud Aloft
			Motorist informed Highway Patrol that he saw tornado moving N touch down on U. S. Highway 49, 10 N Pulfport (lat. 30.6°N, long. 89.0°W). Residential check did not locate damage or confirm tornado touching ground. Radar indicated moderate thunderstorm in vicinity with tops at 25,000 feet.						
Mississippi Sound	25	6:00A-6:30A							Waterspouts
			A waterspout was reported as trying to form near Biloxi at approximately 6:00A. By 6:30A reports had been received of waterspouts in Mississippi Sound south of Mississippi Coast.						
Northern Mississippi	25	3:13P-6:45P			0	0	?	0	Hail, Funnel Cloud Aloft
			Some wind damage and large hail associated with the passage of a line of thunderstorms through northern Mississippi. DESOTO COUNTY: 3:13P marble size hail at Walls; no high winds but heavy rains reported. MARSHALL COUNTY: 4:14P Highway Patrol reported line of frontal weather just past Holly Springs moving SE; strong winds, no damage, no funnels spotted. BENTON COUNTY: 4:30P Highway Patrol reported lots of 3/4" hail heavy rain and high winds, no major damage 15 SE Holly Springs. RADAR at 5:00P indicated line of heavy thunderstorms from Corinth SW to Cleveland moving SE about 30 mph. High winds with some television antennae and tree limbs blown down.						
Mississippi (continued)									
Northern Mississippi									no major damage reported past hour. station confirmed funnel cloud aloft occurred 5:45P at Salem 3 E Corinth (lat. 34.9°N, long. 88.5°W), no damage and no injuries reported.
Sunflower County	25	9:00P-11:00P	15	*1-1/2	0	0	0	5	Hail, Heavy rain, Wind
			County Agent reported storm moved from NW towards SE and affected Hale, Fairview, Heathman, Brew, Marie and Sunflower communities with estimated \$150,000 damage to cotton and \$10,000 to wheat. Hail averaging 1-2 inches partly covered ground in 1 by 5 mile area, largest stone 2 inches.						
Claitorne to Adams Counties	25	late P - 26 early A			0	0	?	0	Wind
			Radar at 11:45P on 25th indicated scattered showers and thunderstorms Greenville to near Brookhaven and W to Arkansas and Louisiana. CLAIRBORNE COUNTY: wind and rain storm struck about midnight of 25th and caused much damage throughout County in loss of trees and small buildings and damage to roofs. Electricity in Port Gibson was cut off by falling limbs about 1-1/2 hours and in some rural areas for 12 hours. ADAMS COUNTY: Storm with high winds hit Natchez (lat. 31.5°N, long. 91.8°W) and rest of County early in morning; lasted very brief period. Trees blown down in several widely separated areas of County and rural electric service off several hours some areas. At 12:45A Natchez Police Department reported very loud roar over city and a good bit of wind vibration that set off several alarms in shopping center; houseboat on river reportedly lifted out of water. At 1:35A radar indicated severe thunderstorm cell 5 NW Crosby. Newspaper described damage as light, due to high winds, and "no further damage was reported" in County.						
Pike to Forrest Counties	27	5:15A-7:00A			0	0	?	?	Hail
			Thunderstorms with hail reported. PIKE COUNTY: 5:15A radar indicated severe thunderstorm near Magnolia moving E about 35 mph; hail reported by motorist but size unknown. WALTHAM COUNTY: 5:36A radar indicated severe thunderstorm 15 W Columbia, tops to 41,000 feet, hail reported. At 5:51A radar indicated severe thunderstorm over Columbia (lat. 31.4°N, long. 89.8°W) moving E about 35 mph. At 5:55A Columbia Police Department reported 1/2 to 1" hail occurring in thunderstorm over city, no high winds. LAMAR COUNTY: 6:10A public reported 3/4" hail covered ground at Oloh, IO ENNE Columbia. FORREST COUNTY: About 6:30A a few moments of hail the size of small marbles pelted sections of W and NW Hattiesburg, then a hard shower. At 7:00A radar indicated heavy thunderstorm 5NE Hattiesburg moving E about 35 mph.						
Itavamba County	29	Daytime			0	1	2	0	Lightning
			In Fulton residential section E of Highway 25, lightning during small thunderstorm hit large oak tree, jumped to closeby house, knocked hole through wall near roof, set fire to bedroom mattress, and knocked woman from chair and her hip was broken. Telephone man who had been working less than 100 yards away said "I felt a slight tingle on the pole where I was working and heard the loud clap of thunder, but I still didn't realize that it had hit so close." Fire reported was minor in one room with some smoke and water damage.						
Missouri Jackson, Cape Girardeau County	3	3:30 PM							Hail
			A hailstorm with a few stones up to 1 inch in diameter accumulated up to 3 inches deep with drifts to 5 inches in a narrow swath across the south half of Jackson, Missouri.						
North Central Missouri	8	5:30-9:30 PM							Hail
			Numerous scattered reports of hailstorms with stones from 1 inch to 3/4 inch in diameter were received in an area bounded by St. Joseph, Chillicothe, Hannibal, St. Louis, Jefferson City and Kansas City, Missouri.						
Maryville, Nodaway County	13	4:00 PM							Tornado
			A funnel cloud aloft was observed to dip down over the eastern sections of Maryville and lift the roof of a factory. A 900 square foot section was carried away and the tarred composition coating removed from its steel underdeck over much of the remainder of the 20,000 square foot roof.						
Gentry County (McFall area)	13	6:00 PM							Thunderstorms
			Strong thunderstorm winds damaged farm buildings and trees on nine farms in an area extending from McFall to 2 miles west, 2-1/2 miles northwest and 2 miles north.						
Case County	15	2:45-3:30 PM	4	50					Tornado
			A small tornado originating northeast of Louisville, Kansas (Miami County) crossed into Cass County causing minor intermittent tree damage and destroyed a barn 2 miles south of Cleveland, Missouri. At this point the funnel lifted and continued northeast through the Peculiar, Missouri and Pleasant Hill areas generating numerous funnel cloud aloft reports.						

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	
Missouri (continued) Elm, Johnson County	15	3:30 PM	4	200	2	5			Tornado
	A tornado apparently generated by the same parent storm which produced the tornado and funnel cloud activity in Cass County touched down 1-1/2 miles south and 2-3/4 miles west of Pittsville in northwest Johnson County. Barns and outbuildings were destroyed or damaged on seven farms. A home and service station were destroyed as the tornado crossed Highway 50 on the east edge of Elm, Missouri (1-1/2 miles west of Pittsville). The tornado apparently lifted 1 mile east and 1-1/2 miles north of Pittsville. Isolated damage to farm buildings occurred at a point 5 miles north and 6 miles east of Pittsville, just south of the Johnson-Lafayette County line along the protected path of this storm but it could not be determined if the damage was of tornadoic origin.								
Johnson-Lafayette Counties	15	4:00-4:15 PM	10	50			4		Tornado
	A storm paralleling the track of the tornado producing storm mentioned above but displaced 1/2 mile to the southeast, produced a small tornado which touched down briefly to damage buildings on a farm 1 mile west of Lafayetteville, Missouri in north central Johnson County. The next damage occurred 5-1/4 miles to the north-east on a farm 1 mile south of the Johnson-Lafayette County line and 3 miles east of Highway 13. Minor damage to barns, outbuildings and timber occurred along a narrow skipping path from a point on the county line 1/2 mile south and 1/2 west of Concordia, Missouri, across the southeast edge of Concordia to a point 1 mile east and 1-1/2 mile north.								
Alma, 3S-Malta Bend Lafayette and Saline Counties	15	4:20-4:40 PM	15	50-100			5		Tornado
	Along an extension of the damage track from Louisburg, Kansas through Elm, Missouri, a series of brief touchdowns occurred along a skipping path beginning on the east side of Missouri Highway 23 3 miles south of Alma, Missouri where 4 farms sustained outbuilding damage. The next significant damage occurred from 1/2 mile south of Blackburn, Missouri across the southeast portions of Blackburn to a farm 1 mile east and 3/4 mile north. The funnel cloud remained aloft for the next seven miles to touch down again on the south and east portions of Malta Bend, Missouri causing principally roof and tree damage and flipping over a car after its occupant had abandoned it on sighting the approaching funnel.								
Richmond, NW	15	3:45 PM	3				4		Tornado
	A small tornado destroyed or damaged barns and sheds on five farms along a path from a point 2-1/2 miles west and 1-1/2 mile north of Richmond, Missouri to a point 1/2 mile north and 1-1/2 mile west. The tornado was followed by hail of golf ball size.								
Saline County	15	4:30 PM					4		Thunderstorms
	Damaging winds destroyed sheds and outbuildings on three farms just south of Highway 20, 1 mile west of its junction with Route EE about 8 miles west-southwest of Marshall, Missouri. This damage is in the projected path of earlier tornado damage through the Concordia, Missouri area but it could not be determined if this damage was tornadoic in origin.								
Jasper County (Near Alma)	15	5:00 PM	2		3	4			Tornado
	A tornado overturned a parked car in mid air slightly injuring its three occupants on Route D 1-1/2 miles south of Alma, Missouri and then continued northeastward to destroy or damage buildings and timber on three farms along a 2-mile path ending on Route D, 1 mile south and 2 miles east of Alma.								
Jasper County	15	4:30-5:30 PM			1		4		Severe Thunderstorms, Winds, Hail, Lightning
	Severe thunderstorms with damaging winds and hail ranging to golf ball size swept across the Joplin-Webb City-Carthage area. A Joplin construction worker was killed by lightning.								
Jefferson County N Fletcher	15	7:40-7:50 PM	5-1/2	100			4		Tornado
	A tornado first touched down in a wooded area near the intersection of Route NW and the Brown Ford Road 2 miles east of the junction of Jefferson, Washington and Franklin Counties (3 miles north and 1/2 mile west of Fletcher, Missouri). Intermittent damage occurred to heavily timbered areas and to 4 farms to a point just east of the intersection of Route C and the Reynolds Creek Road (SW and 1/2N of Hillsboro, Missouri).								
Franklin, Jefferson and St. Louis Counties	15	7:00-8:45 PM							Funnel Clouds and hail
	A series of funnel cloud aloft reports originated along a line from Stanton, Missouri, Franklin County to extreme southern St. Louis County. Reports were received from Stanton, Missouri; Lonadell, Missouri; Grubville, Missouri; Dittner, Missouri and in the vicinity of the Jefferson Barracks Bridge in St. Louis County. 1-3/4 inch hail was reported in extreme southeast St. Louis County at LeMay, Missouri at 8:30 P.M.								
Missouri (continued) Southeast Missouri	15	8:00-11:00 PM					5		Thunderstorm Winds
	Severe thunderstorms with damaging winds, and hail caused damage at many points in extreme southeast Missouri with the most numerous reports being southeast of a line from Doriphan in Ripley County to Charleston in Mississippi County. Damage was particularly heavy in the Bayti-Caruthersville area.								
Neelyville 3SSW, Butler County	15	8:50 PM			1	4			Tornado
	A tornado touched down briefly along U.S. 67 3 miles south southwest of Neelyville destroying two buildings, injuring one person and flipping a parked truck on top of a station wagon.								
Campbell, Dunklin County	15	9:20 PM	1-1/2				4		Tornado
	A tornado touched down in a park on the west edge of Campbell, Missouri and then was observed to lift slightly to pass over the business district causing only minor tree top damage and returned to ground level on a farm just northeast of the city.								
Stover, 10SE, Morgan County	23	6:10 AM							Funnel Clouds Aloft
	A funnel cloud was observed and its roar heard at a point 10 miles southeast of Stover.								
Rolla 30 S, Phelps County	23	3:20 PM							Funnel Cloud Aloft
	Pilot reports possible tornado 30 miles south of northeast to north. No ground damage reported.								
Cape Girardeau area, Cape Girardeau County	25	11:45-1:15 PM							Funnel Cloud Aloft
	Funnel clouds aloft were reported 35 miles southwest of Cape Girardeau at 11:54, 20 miles southwest at 12:13 noon, 20 miles south-southeast of Cape Girardeau (Bertrami, Missouri) at 1:14 PM and 4 miles southeast of Cape Girardeau at 1:15 P.M.								
Dora, 10 N, Douglas County	31	12:45 PM							Funnel Cloud Aloft
	A funnel cloud aloft was reported 10 miles north of Dora, Missouri by the public.								
Montana Judith Basin and Fergus counties	29	3:30 P	30	*4-5	0	0	3	4	Hail
	The hailstorm covered the area from Meccasin (Judith Basin County) to Lewistown (Fergus County). Hailstones were larger than marbles. Damage spotty, but crops had not advanced far enough to determine full extent of damage.								
Nebraska North Platte	6	Afternoon			0	0	0	0	Funnel cloud and hail
	Funnel cloud observed at 1:30p and 3/4" hail fell from 3:00p to 3:10p.								
8 South Imperial	6	8:25p	Spot	Spot	0	0	0	0	Tornado
	Touched down briefly in open country.								
Hall Co. to Boone Co.	13	5:10p to?	50	Narrow	0	0	4	0	Tornado
	First observed NW 2 1/2 E of Shelton. Moved rapidly northeastward and soon lifted from ground. Occasional damage from winds along path of call for next 50 miles.								
Polk County	13	7:10p			0	0	0	0	2 Funnel Clouds
	Sighted near Osceola.								
Saline County	13	8:00p			0	0	0	4	Hail
	Scattered areas several miles long and one to two miles wide between Tobias and Dorchester. Stones ranged from 1/2 to 3/4 inches diameter.								
Saline-Cage Counties	15	3p-4:30p			0	0	0	4	Hail
	Scattered areas from Wilber to Beatrice. Stones ranged from 1/2 to 3/4 inch diameter.								
Douglas County	15	3:55p			0	0	0	0	Funnel Cloud
	Observed about 10 miles south-southeast of Omaha.								
Omaha	15	About 4p	?	?	0	0	0	0	Hail
	Hail 1 3/4" diameter.								
Scotts Bluff County	26	11:45a			0	0	0	0	Funnel Cloud
	Observed about 10 miles east of Scottsbluff.								
Hooker-Thomas-Cherry Counties	30	7p-Midn			0	0	4	0	Heavy rain and hail
	Heavy rain and hail caused flash flooding and deep washouts; 6.52" rain and 3" of hail in Hullan with many unofficial reports of 1 to 10" of rain and up to 6" of hail in Sandhills to the northeast.								
Nevada									None reported

See reference notes at end of table.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1968

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INURED	PROPERTY	CROPS	
<b>New Hampshire</b>									
Milford	15	3:45 P.M.			0	0	3	0	Dust devil
		Wrecked a lean-to building in a lumberyard, carrying its beams and timbers 50 ft. in the air. Some fell onto and damaged a new car.							
State	20				0	0	3	0	Lightning, hail
		Scattered thunderstorms with some reports of hail, generally less than 1/4 inch in size.							
State	22				0	0	3	0	Lightning, hail
		Scattered thunderstorms, some with hail. Hail generally less than 1/4 inch in size.							
Southeast and coastal	26	Midday			0	0	3	0	Wind
		Strongest wind along the coast, battering small boats, but limbs torn from trees as far inland as Manchester, where a falling limb damaged a car.							
<b>New Jersey</b>									
Northeastern counties, particularly Passaic River basin	29						7		Very heavy rain
		Extremely heavy rains over the Passaic River basin and adjoining areas, amounting to as much as 4.5 inches in 24 hours, and in some cases in excess of 7 inches for the storm total, caused major flooding in the Passaic basin. Monetary damage was great, and considerable evacuation was required. Northeastern New Jersey was declared a disaster area. For some communities peak river flow was the highest since the flood of October 10, 1903. In other areas it was slightly below the peak of March 12, 1936.							
<b>New Mexico</b>									
Clovis	9	Mid-day			0	0	0	0	Hail
		Hail to 3/4-inch diameter damaged mainly flowers and shrubs.							
Lea County	9	2:00 p.-3:40 p.	50		0	0	?	?	Hail, heavy rain
		Hail from small pea size to over 3/4-inch in diameter from 40 miles west-southwest of Hobbs to center of greatest damage about 5 miles south of Hobbs. Unofficial rainfall to 3-1/2 inches. Storm moved toward southeast. Damage to windows, shrubs, fruit trees, 70 to 80 percent of cotton, and 50 percent of alfalfa.							
Eddy County	10	12:45 p.-1:30 p.			0	3	?	?	Hail, rain
		Golf ball size hail for several minutes accumulated to 4 inches in depth at Loving. Several students bruised and lacerated with 3 under observation on following day. Hail and up to 1-1/2 inches of rain at Artesia damaged roofs, fruit trees, flower gardens and some cotton.							
Roswell	10				0	0	0	0	Hail
		Hail to 3/4-inch diameter at Roswell Industrial Air Center with some damage to cotton.							
Lovington	10	Afternoon			0	0	0	0	Tornado
		Cyclonic tornado touched ground two or three times northwest of Lovington causing no damage. Direction of movement unknown.							
Dering	11	6:10 p.							Funnel cloud
Las Vegas	12	8:24 p.			0	0	0	0	Hail
		Hailstones 1/2 to 1-inch in diameter accompanied thundershower. No damage reported.							
Quay County	20	5:00 p.							Funnel cloud
		Funnel cloud observed 15 miles northwest of Clovis.							
Lea County	29	6:00 p.							Funnel cloud
		Funnel cloud observed from Jal.							
Durvy County	31	2:00 p.-3:45 p.			0	0	5	0	Hail, rain, wind, funnel cloud
		Hail from 1 to 2 inches in diameter, in area 12 miles by 2 miles from 2:00 to 2:30 p. south of Grady to south of Hoesdale moving toward east, and in area 6 miles by 1-1/2 miles from 3:30 to 3:45 p. northeast of Ranchvale to Clovis moving toward southeast. Crop damage light as storms mostly over grazing land. Wind gusts to 63 miles per hour at Clovis. Funnel cloud seen north of Clovis. 90 percent damage to crops in Broadview area, east of Grady.							
Raton, Colfax County	31	12:10 p.							Funnel clouds
		Two funnel clouds reported 20 miles southwest of Raton, or west of Maxwell.							
<b>New York</b>									
Clarence, Erie County	9	2:30 p. m.			1		4		Wind
		Strong wind gust, associated with unsettled weather in western New York State, demolished the second floor of a split level home in the Buffalo suburb of Clarence. Occupant of house sustained minor injury from shattered window glass. Several trees on property broken off about three feet above ground. Investigation on the scene showed no evidence of tornado. Winds measured by Weather Bureau seven miles west of damage site had peak gusts of 39 knots at approximately the time the house was struck.							
<b>New York (continued)</b>									
Eden, Erie County	20	2:30 p. m.						4	Electrical
		Lightning demolished a 50-foot hemlock tree and caused heavy damage by fire to adjacent home. Marble-size hail reported elsewhere in town but damage apparently of no consequence.							
Southeast	28-29	early p. m. to early p. m.						5 5	Rain, flooding
		Very heavy rains of from 3.0 to 5.5 inches centered in extreme southeastern sections as moderate to heavy rains were general over the remainder of the State. Heaviest official storm total 5.54 inches at Dobbs Ferry, Westchester County. A 24-hour total of 4.88 inches at Central Park, New York City, broke a 60-year record for May established in 1908. Severe flooding of cities, villages, highways, crops and all low lying areas was widespread in Ulster, Orange, Westchester, Rockland and Nassau Counties as well as in the boroughs of New York City. Home basements, stores, bridges and small dams sustained damage. Thousands of acres of valuable truck crops inundated in Orange County with heavy loss of onions, lettuce, potato and other crops. Several expressways in New York City temporarily closed by deep water accumulations. Walkill River above flood stage in Orange and Ulster County for several hours as were Schcharie Creek and small streams in the Catskills. Damage in five-county area heaviest since the hurricane-caused floods of August 1955.							
Long Island Sound	30	4:30 p. m.							Waterspout
		Observed by pilot 30 miles north-northeast of Islip, Long Island.							
Steuben County	30	afternoon						4	Rain, flash flood
		Torrential rain occurred between 4 p. m. and 5 p. m. in Bath-Timrston-Cameron area of central Steuben County. Rainfall totaling 2.0 to 3.0 inches resulted in flash flooding along streets and highways, especially in southwestern outskirts of the city of Bath. Large trailer home was moved off foundation, automobile was carried away by flood waters but two occupants managed to escape unhurt. Many lawns and other low lying areas covered by mud and debris, gas pipe line ruptured and home basements flooded.							
<b>North Carolina</b>									
Beaufort, Onslow and Wayne Counties	12	3-7 pm						4 0	Wind, hail
		Roof blown off school in Onslow County. Home and outbuildings damaged Beaufort County. Pilot reported 3/4 inch hailstones over Wayne County.							
Necklenburg and Wake Counties	13	afternoon						4 3	Electrical, hail
		Lightning struck church bell tower in Charlotte, causing heavy granite blocks to fall through roof. Hail damaged tobacco Wake Co.							
Edgecombe, Martin, Nash, Rockingham Counties	18	3-10 pm						4 4	Hail, wind
		Several areas of damage to crops, mainly tobacco by hail. Wind damaged roofs and outbuildings Edgecombe County.							
New Hanover County	22	1 pm						0 0	Dust devil
		Whirlwind of sufficient intensity to form black funnel of dust and debris and make a whining sound affected about one city block in Wilmington. Garbage cans upset and blown about, limbs torn from small trees.							
Alexander, Alleghany, Caswell, Durham, Guilford, Iredell, Orange, Rockingham, Stokes Counties	24	5-7 pm						5 6	Hail, wind, electrical
		Vigorous thunderstorms affected a large area. Hail damaged tobacco, corn, cotton, small grains, fruit and vegetables. Size of stones reported golf ball to egg size in several places. Wind blew down trees, breaking power lines and blocking roadways; damaged roofs and outbuildings in scattered local areas. Several fires started by lightning; one home destroyed.							
Northern Coastal area	26-27							5 5	Wind
		Low pressure storm along coast caused strong winds and heavy rain. Widespread damage to boats, docks and piers. Some trees blown down and minor damage to a few frame buildings. Some grain crops blown down over an area extending inland.							
North Dakota									None reported

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					KILLED	INJURED	PROPERTY	CROPS	
Ohio									
Widely Scattered Areas Over State	3	Afternoon -Evening			0	0	4		Wind, hail, and rain
<p>High winds leveled a chicken house and slid on a farm near Wilmot, Stark County. In Beach City, also in Stark County, a house trailer was damaged by a falling tree and a garage was moved off its foundation. At Middletown lightning struck a church tower and put the clocks out of order. Damage to the tile roof of the church was set at \$4,000. Several trees were downed in Marietta. A tree crashed down on top of a car but the occupants escaped uninjured. There were several reports of hail along the Ohio River. A radio station in Norwalk reported marble sized hail, heavy rain, and strong winds.</p>									
Entire State	6	Morning			0	0	6		Heavy frost
<p>Record breaking low temperatures were common over most sections of the state. The severe frost came on the heels of a generally warm March and April. Vegetation was about 2 to 3 weeks ahead of normal prior to the heavy frosts. Damage to fruit crops is expected to exceed a million dollars. Probably one of the hardest segments hit are the grape growers in Geneva, Lake, and Ashtabula Counties. Losses could reach 40 percent. Between Cleveland and Toledo, not only peaches, apples, pears and plums were hit but also strawberries, cherries, tomatoes, and even some cabbage and squash. Losses run from heavy to light and are related to surface elevation. A few northern areas also had freezing temperatures the following day, May 7.</p>									
Central Hills and Northeast Hills Areas	8	Evening			0	0	5		Electrical
<p>A severe electrical and rain storm destroyed a barn and most of its contents near Navarre, Stark County, with losses estimated at \$40,000. Lightning struck a Canton home damaging electric circuits and setting fire to the wood siding. A lightning set fire also destroyed a barn and its contents near Lexington, Richland County. Lightning struck several other electrical lines and television antennas in the central hills and northeast hills areas.</p>									
Northern Ohio	15	Afternoon -Evening			0	5	5		Wind, electrical, rain, and hail
<p>Lightning struck a Wooster home and caused minor damage and damage to a barn that burned was set at \$23,000. In Medina, heavy rains caused the flooding of many basements. An oil tank was struck by lightning in Holmesville. A bucket survey showed that about 5 1/2 inches of rain fell between 1 and 4 PM at Macedonia (Summit County). A barn blew down near Brewster where winds were of high velocity and rains heavy. A 90 minute barrage by hailstones some as large as golf balls resulted in locally severe damage in the Cleveland area. Damage to a Parma greenhouse and its contents was \$78,000. A Parma resident's rain gage showed 3 1/4 inches of rain and 3 inches of hail coated the lawn. Extensive wind, rain, and hail damage was also reported in Norwalk, Port Clinton, and Bellevue. Lightning struck 9 homes in the western suburbs of Cleveland. A Lakewood man suffered a heart attack while hailing water from his basement. Another man suffered electrical shock in his water-filled basement. A Parma man was injured by a falling brick when lightning struck a home. The torrential rains and flash floods in the Cleveland area brought traffic to a near standstill. Wind caused about \$5,000 damage to a store on Chagrin Blvd. in Cleveland. At Lorain lightning caused about \$1,000 damage to a home and a resident in the home suffered burns. Just east of Wellington wind blew over a tractor-trailer rig. Wind gusts of 60 mph, hail, and heavy rain were reported at Sheffield Lake (16 miles northwest of Cleveland). A Norwalk boy and a Defiance man were treated for electrical shock received while talking on the telephone. Wind caused \$50,000 damage to boats stored in an open field near Shelby.</p>									
Fremont Area, Sandusky County	15	5:00p							Funnel cloud
<p>A funnel cloud was sighted near Fremont but was not observed touching the ground. Half inch hail fell from the parent cloud.</p>									
Wooster Area, Wayne County	15	6:15p	1	300-400	0	0	4		Tornado, rain, and hail
<p>A tornado touched ground on the west side of State Route 302 about 3 miles west-northwest of Wooster. Eye witnesses saw the funnel just after it demolished a barn and moved seaward across Route 302 about 500 feet in front of their cars. The storm then moved across an open field before tearing the roof from another barn. Witnesses heard a roar similar to a large jet plane getting ready to "take off". Heavy rain followed the storm. Golf ball size hail was reported in Wooster.</p>									
Wooster Area, Wayne County	15	7:00p	1	440	0	0	4		Tornado, rain, and hail
<p>A man reported watching a funnel aloft that appeared to be momentarily stationary while the funnel "reached" for the ground. The tornado struck the ground about 8 miles east of Wooster (0.3 mile south of the junction of U. S. 30 and county road 84 on 84) where it demolished a barn and several other farm buildings before moving east-northeast through a woods. Heavy rain followed the tornado and there were several reports of marble size hail in the area.</p>									
North Lawrence, Stark County	15	7:20p							Funnel aloft
<p>Two Sheriff's Deputies spotted a funnel cloud near North Lawrence heading eastward toward Massillon. The funnel was not observed touching the ground.</p>									
Ohio (continued)									
Swanton Area, Fulton County	16	4:45a			0	0	3		Wind
<p>Wind lifted the upper portion of a barn off the concrete bottom and set the barn back down 9 inches off its foundation. Damage to the barn was set at \$5000. Tree limbs were also downed but no other damage was reported.</p>									
Dayton Area, Montgomery County	16	5:05a							Funnel aloft
<p>A funnel cloud was observed west of Wright-Patterson AFB. The funnel was moving toward the east-northeast but was not observed touching the ground.</p>									
Southern Half of State	23-27				4	1	7	6	Rain and flooding
<p>More than 3,000 families were forced to leave their homes in the worst widespread flooding in central and southern areas of the state since 1913. The heavy rains that resulted in the initial flooding over the southern third of the state began on the 23rd and ended on the 24th. During this period nearly all areas south of Columbus received 2 to 7 inches of rain. Most areas 10 miles either side of a Middletown to Amesville (Athens County) line received rainfall in excess of 5 inches. During the same period rainfall amounts over the northern third of the State were less than 1 inch. Most communities received no rain on the 25th but on the 26th-27th more than two thirds of the State received rainfall that exceeded 2 inches. Rainfall amounts during this latter period were heaviest (generally 2 to 4 inches) in the central third of the State from the Ohio River to Lake Erie. During the periods of flooding, more than 100 roads were closed in the State by high water. Four deaths were attributed to flooding. Two deaths were reported drownings, one was from a heart attack, and the fourth was due to carbon monoxide but related to flooding. Hard hit areas include Lebanon, Morrow, Athens, Circleville, Chillicothe, Logan, Laurelville, Nelsonville, and Amesville. In Warren County, 112 families lost all their possessions. Mud in downtown Morrow was described as being "knee deep". At Athens and Logan the Hocking River was more than 7 feet above flood stage. Two thirds (400) of the residents of Laurelville (Rocking County) were forced to evacuate their town as the waters of the Laurel and Salt Creeks covered portions of the town to a depth of 6 1/2 feet. This community was temporarily left without food and water. The death toll of livestock and wildlife was especially high in Fayette County where 5 to 7.5 inches of rain fell on the 23rd-24th. The heavy rains caused numerous mud slips which covered or took away portions of many roads. Several bridges were washed away, 5 in Pickaway County alone. Replanting of crops lost during the floods is expected to cost about one million dollars. Total damage in individual counties was estimated as follows: Adams, \$55,000; Athens, \$35,000; Brown, \$240,000; Butler, \$195,000; Clermont, \$445,000; Clinton, \$400,000; Fairfield, \$425,000; Fayette, \$515,000; Gallia, \$235,000; Green, \$230,000; Hamilton, \$75,000; Hocking, \$855,000; Jackson, \$330,000; Licking, \$40,000; Meigs, \$380,000; Monroe, \$225,000; Montgomery, \$220,000; Morgan, \$330,000; Noble, \$105,000; Perry, \$100,000; Pickaway, \$580,000; Pike, \$255,000; Ross, \$715,000; Scioto, \$120,000; Vinton, \$330,000; Warren, \$575,000; Washington, \$290,000. Further details are contained in this month's issue of "Climatological Data-National Summary".</p>									
Springfield, Clark County	26	6:00p	Short	20	0	0	3		Tornado and rain
<p>A small tornado cut a 50 by 1000 foot swath through the east side of Springfield. The tornado was accompanied by heavy rains as nearly 2 inches of rain fell in a matter of hours. A roof, torn off a house, was thrown into power lines leaving 1800 customers without electricity. Several trees were uprooted and picnic tables were strewn about in Old Reid Park. All damage was relatively minor.</p>									
Findley Area, Hancock County	29	11:45a							Funnel aloft
<p>A funnel cloud was spotted 12 miles northwest of Findley in the vicinity of McComb. Cloud tops in this area at the time of sighting were generally under 20,000 feet. It is believed that cloud was mistaken as being a funnel cloud.</p>									
Rockford, Mercer County	29	2:55p							Funnels aloft
<p>Two funnel clouds not touching ground were reported just east of Rockford. The clouds were moving eastward.</p>									
Lyra Area, Scioto County	29	3:30p			0	0	4		Wind
<p>Straight-line winds damaged the roofs of 8 homes and destroyed a \$7,000 house trailer 3 miles south of Lyra. The damage path was about a mile long. Several trees fell across utility lines but service was quickly restored.</p>									
Celina Area, Mercer County	29	4:15p							Funnel aloft
<p>A farmer reported that a funnel dipped down but did not touch the ground about 3 miles north of Celina.</p>									

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1968

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INURED	PROPERTY	CROPS	
Oklahoma Lawton, Comanche County	2	7:30p.- 7:31p.	*100	25	0	0	2	0	Tornado
A small tornado touched down briefly in the 2700 and 2800 blocks of Fort Sill Boulevard where it did some damage to a gas pump and a small building at two service stations along its northeastward path.									
Southeast Beaver County	3	3:10a.- 3:18a.	1	1	0	0	0	0	Tornado
Two different pilots reported seeing a tornado on the ground in the southeast corner of the county just south of Logan. No damage was reported as the tornado moved northeastward across open country.									
Seminole County	3	5:45p.							Funnel aloft
A funnel aloft was sighted briefly in the southwestern corner of the county about 4 miles south of Konawa. It moved southeastward at 20 MPH.									
Range, Texas County	5-6	6:30p.- 5th - 8:00a., 6th	1	1	0	0	0	0	Rain
Heavy rain of 5.06 inches occurred in the Range area of southeastern corner of the county.									
Stillwater, Payne County	6	9:50a.- 1:50p.	1	1	0	0	0	0	Wind
Gusty mid-day winds reached peak gusts of 52 to 63 MPH from the south at about 12:20p. at the Stillwater Municipal Airport. No damage was reported.									
Oklahoma County	6	About 1:20p.			0	0	3	0	Wind
Very gusty winds across the county were measured up to 53 MPH at Will Rogers World Airport and up to 51 MPH at Tinker Air Force Base. Only scattered damage was reported.									
Enid, Garfield County	6	About 2:30p.	10	*3	0	0	4	0	Wind and hail
Wind gusts were measured up to 56 MPH at Vance Air Force Base and a new mobile trailer home in the High Point Trailer Park at Enid was unroofed. A few hail up to 2 1/2-inch size caused light damage on the south side of the city.									
Kiowa and Washita Counties	6	2:30p.- 2:45p.	12	*1	0	0	0	4	Hail
Damaging hail caused wheat loss to the south of Hobart and also along an eastward path extending from 3 miles north of Mountain View to 5 miles north of Carnegie. Stones ranged up to 1-inch size and covered the ground up to 3 inches deep in places.									
Harmon and Greer Counties	6	5:15p.- 6:15p.	20	*12	0	0	5	4	Hail and tornado
Severe thunderstorms developing in the west-central part of Harmon County moved northeastward and into the western part of Greer County. Hail averaging 1- to 1 1/2-inch size covered the ground in many places causing wheat losses of 30 to 100 percent. Buildings were damaged from 5 miles northwest of Hollis to Vinson and across Reed and the Red-Dryden area. Largest stones ranged up to 3-inch-egg size. A tornado formed south of the Salt Fork River but first hit the ground 1 mile north of the river and stayed on the ground for 5 miles along a north-northeastward path. It passed 1 mile to the northwest of Vinson where it demolished a barn, chicken house, and unroofed a home while the occupants took shelter in a closet. A horse trailer was moved a half mile north and debris from the home was found up to a mile to the northeast. Seven highline poles and several large trees were twisted off above the ground and several mills of fence torn out. Two other barns were also destroyed along the path.									
Hollis, near, Harmon County	6	7:30p.	Short Narrow		0	0	0	0	Tornado
A tornado was sighted on the ground in open country 5 miles north-east of Hollis and moving east at 15 to 20 MPH. It was also observed on radar at Altus Air Force Base.									
Mangum, near, Greer County	6	7:44p.	Short Narrow		0	0	0	0	Tornado
Mangum Police reported a tornado hit in a pasture about 8 miles southwest of the city and moved northeastward. Some trees and fences were blown down.									
Canadian and Oklahoma Counties	6	8:00p.- 8:16p., 10:52p.	53	*1	0	0	0	5	Hail, funnel aloft, and wind
Scattered thunderstorms moving eastward across the area furnished hail up to 1 1/2-inch size along I-40 near the west border of Canadian County about 8:00 p.m. A second hail path 1 mile wide began at 8:00 p.m. about 2 miles south of El Reno and extended eastward for 4 miles along I-40 towards Yukon. The stones measured up to 1-inch size but did not cover the ground. A funnel aloft was sighted briefly near Cimarron Airport located 8 miles east of El Reno at about 8:15 p.m. The major damage was to crops. A thunderstorm moving across the northern part of Bethany caused straight wind gusts of 58 to 70 MPH from the west at 8:16 p.m. as recorded at Wiley Post Airport.									
Oklahoma (continued) Greer, Kiowa, and Washita Counties	6	8:00p.- 10:15p.	38	*2-12	0	0	6	6	Hail and funnel aloft
Several severe thunderstorms moved northeastward from the west-central part of Greer County across the northwest corner of Kiowa County and into south-central Washita County. Scattered hail swaths of 1/2 to 2 miles wide along the storm path caused extensive loss of wheat and bottom across Reed, north and east of Mangum, Brinkman Lake Creek, Granite, and into the Sentinel area. Hail averaging 3/4 to 1 1/2-inch size covered the ground up to 4 inches deep in places. Largest hail measured up to 3 1/2-inch-egg size and knocked holes in roofs, dented autos, and made holes an inch deep in the ground. The hail fell for 20 to 30 minutes at most locations causing wheat losses of 10 to 80 percent. The night watchman at Lone Wolf sighted a funnel aloft about 8:45 p.m. to the northwest of town.									
Norman, Cleveland County	6	About 9:50p.			0	0	4	0	Electrical
A lightning-caused fire nearly destroyed a large home in the 1600 block of Chestnut Lane as heavy thunderstorms moved eastward across Norman at 15 to 20 MPH.									
Blackwell, Kay County	6	10:37p.	1	1	0	0	0	0	Wind
Gusty winds in the Blackwell area were recorded up to 58 MPH in a thunderstorm. No damage was reported.									
Washita, Custer, and Caddo Counties	6-7	10:45p.- 6th - 12:50a., 7th	17	*1-3	0	0	4	5	Hail
The damaging hail path began just east of the Washita River about 6 miles northwest of Corn and moved northeastward to a point south of Hydro. Major wheat loss occurred 3 to 6 miles south of Weatherford with crop damage ranging from 25 to 75 percent from stones up to 3/4-inch size.									
Oklahoma City, Oklahoma County	7	12:03a.	20	*20	0	0	4	0	Wind
Severe thunderstorms moving east-northeast across Oklahoma City furnished wind of 52 MPH with gusts up to 86 MPH from the west at the Weather Bureau Airport Station, Will Rogers World Airport. Scattered damage from windows blown out, limbs broken, trees felled across streets and power lines knocked down was reported across the city.									
Grady, near, Jefferson County	7	1:15p.	2	50	0	0	3	0	Tornado
A tornado touched down two miles north of Grady where it moved northeastward across two farms. Fences were blown down and a small home and several outbuildings were damaged.									
LeFlore County	7	8:35p.	Short Narrow		0	0	0	0	Tornado
A civil defense spotter watched a tornado touch down momentarily in an open field near Monroe without causing damage. Hail of 1/2-inch size accompanied the northeastward movement of the storm across the Wister-Poteau-Monroe area.									
Fort Gibson Reservoir, Wagoner County	7	About 10:00p.			0	1	0	0	Wind
Strong winds tore loose a boat anchor of two men fishing in Fort Gibson Reservoir just south of BR-51 bridge. A wave capsized the boat and one man broke his foot when the boat flipped over on top of him.									
Inola, Rogers County	8	4:40p.- 4:55p.	Short Narrow		0	0	0	0	Hail
Hail of 3/4-inch size along with a few 1-inch size fell in the Inola area. No damage was reported.									
Kay County	8	5:30p.- 5:45p.	Short Narrow		0	0	3	4	Funnels aloft, tornado, and hail
Two funnels aloft side by side lowered out of a severe thunderstorm about 2 miles northeast of Blackwell at about 5:30 p.m. and failed to touch the ground. A third funnel lowered to the ground at 5:45 p.m. and this tornado picked up some dust from the ground for a few moments. It then pulled back into the air where it remained for 5 minutes and then dissipated. Hail accompanied the storm and fell along a 4- by 6-mile path to the northeast of Blackwell. Hail stones of 1- to 2 1/2-inch size damaged crops from 50 to 100 percent on about six farms where hail covered the ground up to 3 and 4 inches deep.									
Alva, near, Woods County	8	6:00p.- 6:30p.	8	*4-5	0	0	0	5	Hail and wind
A damaging hailstorm accompanied by estimated winds of 60 MPH began 3 miles north of Alva and cut its path eastward. Hailstones varied up to 3/4-inch size with up to 100 percent of wheat damaged about 4 miles north of the city. Road equipment was used to clear 3 inches of hail from roads in the area and hail was still about 2 feet deep in ditches the following morning.									

See reference notes at end of table.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1968

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED <sup>1</sup> DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
Oklahoma (continued) Alfalfa and Garfield Counties	8	7:29p.-8:45p.	18	*2-5	0	0	4	5	Hail and funnel aloft
									Hail averaging up to 1-inch size fell along the entire path from 2 miles southeast of Goltry to the southeast across Carrier and into the End area. Greatest damage occurred between Goltry and Carrier along a 3- by 5-mile path where hail covered the ground 3 inches deep in places and largest stones ranged up to 2-inch size. Hail fell for periods of 20 to 30 minutes. One funnel aloft was sighted at Carrier which dipped to within 500 feet of the ground before dissipating.
Maysville, near, Garvin County	12	Late Evening			0	1	3	0	Lightning
									Lightning caused extensive damage to a five-room home 3 miles south of Maysville. It struck the TV antenna and traveled through the ceiling and walls without the home catching fire. The electrical switches were blown out, refrigerator and TV ruined, and door facings and some walls were ripped out of place. The owner was knocked unconscious while sleeping when a portion of the bedroom wall was blown out.
Latimer and LeFlore Counties	12-13	6:00p., 12th - 10:00p., 13th	60	*35	0	0	6	C	Rain
									Heavy rains of 4.6 to 9.4 inches across the northern two-thirds of Latimer and LeFlore Counties during the 16-hour period produced flash flooding in the City of Wister on the evening of the 13th. General rains during the previous five days had soaked up the ground so that rains of 5.3 to 7.8 inches in the Wister-Poteau-Fandawe-Spire area between 7:00 a.m. and 10:00 p.m. on the 13th greatly contributed to the excessive runoff. Flash flooding at Wister put water in 81 homes and floated several off their foundations. Water also damaged nearly all businesses with 9 to 14 feet of water reported in some buildings. Flooding along the Poteau River between Wister and Panama was recorded as second worst in its history and was exceeded only in 1935. Flood damage was set by local officials at \$3.5 million. Additional details may be found in the May 1968 issue of Climatological Data, National Summary under "General Summary of River and Flood Conditions".
Kiowa County	13	8:50a.-11:00a.	20	*3-4	0	0	4	5	Hail
									Damaging hail fell along a north-northeastward path extending from near the river bridge on US-62 west of Snyder across the area west and north of Mountain View through Cold Springs, and on to the northeast of Roosevelt. Loss of wheat ran nearly 100 percent on several farms northwest of Mountain Park along a 2- by 5-mile swath. More than 30 farms suffered loss of wheat, early-planted cotton and feed crops, while several farm homes and buildings were damaged by large hailstones.
Greer and Beckham Counties	13	9:00a.-10:15a.	3	*1 1/2	0	0	3	4	Hail
									A small hailstorm damaged crops on about six farms along the Greer-Beckham County border northwest of Willow. Hail averaged 3/4-inch size with largest stones measuring 3/8-inch size. The ground was covered 4 inches deep in places. A rural mail carrier's truck became stuck where hail washed out of a field into the road. This hailstorm moved northeastward at 20 MPH.
Washita County	13	9:14a.	1	1	0	0	1	1	Hail
									Large hail pelted the Burns Flat area with Clinton-Sherman Air Force Base reporting hail up to 2-inch size.
Maysville, Garvin County	13	About 12:15p.-12:45p.	5	*1	0	0	4	3	Rain, hail, and tornado
									Heavy thunderstorms moved northeastward across the Maysville area with up to 3 inches of rain unofficially reported 3 miles west of town. Flash flooding along Beef Creek which flows through Maysville flooded yards and gardens and came within inches of entering homes along Seventh Street in the southeastern section of town. Hail fell to the east of town along a 1- by 2-mile path with hailstones varying from 1/2- to 1 1/2-inch size. A small tornado struck in a wheat field 1 mile east of Maysville and moved eastward along a draw. It tore down fences around the brick home and took the roof and upper section of a dairy barn off and carried debris for a half mile southeast where the tornado was last seen going over a hill. Its path was up to 200 yards wide and 1 mile long. The owner had moved his pickup inside the barn to escape the large hail and the brakes were needed to keep the pickup truck from being pulled out of the barn. A steel granary along side the barn also had its bottom sucked up by the tornado.
Pauls Valley, near, Garvin County	13	12:45p.-1:00p.	2 1/2	100-200	0	0	4	3	Tornado and hail
									The tornado touched down 2 miles northwest of the Pauls Valley city limits on the southwest side of the Washita River. It then moved northeastward across the river where it uprooted large trees, damaged one home and moved another off its foundation, and unroofed a barn before crossing SH-77. One car driving south on SH-77 was badly damaged by flying debris and the driver said she knew the car left the ground once. East of the Highway several small pumping houses were unroofed at the Pure Oil Camp. Also destroyed at a nearby farm was a hay barn, an eight-stall broomcorn shed, one tool shed, and other small buildings. Hail accompanied the tornado and covered about 95 percent of the ground with stones up to 1-inch size.
Oklahoma (continued) Broken Arrow, near, Tulsa County	13	About 1:00p.			1	0	0	0	Electrical
									A woman was killed at her farm home 8 miles south of Broken Arrow while she was working in her garden. Lack of burns and the autopsy findings showed that death resulted from concussion, indicating that the lightning did not strike her directly but hit near enough to cause fatal injuries.
Wewoka, Seminole County	13	1:40p.	2	*2	0	0	3	3	Wind
									A severe thunderstorm moved eastward across the city at 30 MPH with heavy wind damage to trees and TV antennas. Uprooted trees and broken limbs littered the streets and required more than 50 truck-loads for removal.
Konawa, near, Seminole and Pottawatomie Counties	13	1:45p.-2:10p.	10	100	0	0	5	0	Tornado and hail
									A large tornado accompanied by torrential rains touched down in the southeastern corner of Pottawatomie County 5 miles west-southwest of Konawa. It then smashed its way northeastward along a zig-zag path ending 6 miles north-northeast of Konawa. No persons were killed or injured even though the homes of 26 families along the path were damaged. Seven of the homes were demolished as was the Antioch Baptist Church. One home and its contents were lifted from the foundation and then carried north for 250 yards across a county road and then smashed in a pasture. Other damage included several smashed cars, a pickup camper, and numerous trees twisted off or uprooted. Hail along the tornado path was heaviest just to the south of Konawa which averaged 1-inch size. Rainfall at Konawa totaled 2.39 inches between 2:45 p.m. and 3:30 p.m.
Miller, near, Pashmataha County	13	2:30p.	Short Narrow		0	0	3	0	Tornado
									A skipping tornado touched down in the Florence Community about 15 miles north-northwest of Antlers. It damaged the roof of a house and garage and also inflicted some damage to a barn. Trees were uprooted across much of the community and a whistling sound was heard while debris lifted into the air in a whirling motion.
Pontotoc County	13	3:00p.	1/4	50	0	0	0	0	Tornado
									A tornado was sighted by a Highway Patrolman as it lowered to the ground in a timbered, hilly area 8 miles northeast of Ada near the Francis Community. The wind and rain had reportedly stopped when the long narrow funnel then formed and dropped to the ground. The tornado which was also observed on radar moved northeastward at 30 MPH.
Warner, near, Muskogee County	13	3:15p.	1	1	0	0	1	1	Hail
									Large hail was reported in an area 3 miles north of Warner as a severe thunderstorm moved northeastward across the southern part of the county at about 25 MPH.
Konawa, near, Seminole County	13	About 3:50p.							Funnel aloft
									A funnel aloft was observed by two storm watchers from the south as it appeared in the rural area 6 miles east-southeast of Konawa. It appeared to be the shape of a long black rope and was visible for half a minute before pulling back into the cloud base.
Orr, Love County	13	4:00p.-4:15p.	1	1	0	0	1	1	Hail
									Hail up to 1 1/2-inch size was reported near the community of Orr in the northeast corner of the county. The storm moved southeastward.
Indianola, Pittsburg County	13	About 4:05p.	1/4	200	0	0	3	0	Tornado and hail
									A tornado dipped down over the city and moved northeastward at treetop level. Roofing was peeled from three roofs, a garage and storage shed blown down, and 50 to 60 trees knocked down. Hail of 1 1/2-inch size covered the ground following the tornado passage.
Wilson, near, Carter County	13	4:15p.-4:20p.	1	1	0	0	1	1	Hail
									Hail fell in the rural area 3 1/2 miles southeast of Wilson. Stones averaged 3/4-inch size with largest up to 1 1/2-inch size. The storm moved southeastward. Damage to peaches estimated at 25 percent.
LeFlore County	13	4:20p.-4:50p.	10	*5	0	0	0	0	Hail and funnel aloft
									A hailstorm moved northeastward across the Wister-Poteau area at 4:20 p.m. during heavy rain. Hailstones averaged 3/4-inch size with largest of 1-inch size. A funnel aloft was observed by a civil defense spotter in the area 16 miles northeast of Heavener at 4:50 p.m.
Latimer County	13	4:35p.	Short Narrow		0	0	0	1	Tornado
									A thornado was observed on the ground about 5 miles northwest of Wilburton by a game warden. The tornado followed a skipping path for several minutes in the mountainous area with damage limited to trees blown over. The storm moved eastward at 30 MPH.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

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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)									
Willis area, Marshall County	13	6:15p.-7:15p.	7	300	0	0	4	3	2 Tornadoes
<p>A tornado is believed to have first touched down 1 1/2 miles west-northwest of Willis where trees were blown down and one barn was demolished and another unroofed at about 6:15 p.m. It was then first observed at 6:20 p.m. on Lake Texoma just 1/4 mile southeast of the Willis Biological Station where water was raised about 50 feet into the air in a wide spray of 300 yards in diameter. It moved northeastward for a short distance. A second tornado touched down about 2 miles east of Willis over the lake at about 7:15 p.m. and moved east-northeastward for about 3 miles along a skipping path at 25 MPH. It was last reported on the ground about 5 miles east of Willis.</p>									
Ardmore, Carter County	13	8:10p., 9:00p.					0	0	Funnel aloft and hail
<p>An Ardmore policeman sighted a funnel aloft about 1 1/2 miles west-southwest of the city at 8:10 p.m. It moved southeastward briefly before pulling back in the cloud. Hail of 3/4-inch size was also reported in the city at 9:00 p.m.</p>									
Madill, Marshall County	13	10:00p.	?	?	0	0	0	0	Hail
<p>Hail of 3/4-inch size was reported in the city. No damage was reported.</p>									
Olustee-Altus, Jackson County	14	5:00p.-7:00p.	15	*6	0	0	0	4	Hail
<p>Hail ranging up to 2 1/2-inch size fell along the northeastward path with wheat loss of 20 to 40 percent in some fields south of Altus and Olustee. Hail up to 1-inch size fell in Altus at 6:05p., while 3 miles south of Altus received hail at 5:00 p.m., 5:45 p.m., and 7:00 p.m. The second storm moved 30 MPH and the third moved at 35 MPH.</p>									
Kiowa County	14-15	6:50p., 14th - 12:30a., 15th	20	*10	0	0	?	?	Hail
<p>Fast-moving hailstorms moved northeastward at 40 MPH across Kiowa County from Roosevelt to the border north of Hobart. Hail swaths were scattered and produced hail up to 2 1/2-inch size. Hail fell at Roosevelt five different times during the evening ending at 12:30 a.m. Wheat loss was heavy and up to 100 percent to the south and southeast of Hobart.</p>									
Northwest Canadian County	14	7:45p.-7:49p.	?	?	0	0	?	?	Hail
<p>Hail averaging 1/2-inch size with largest stones up to 1 1/2-inch size fell in a rural area 8 1/2 miles southeast of Hydro.</p>									
Alfalfa County	14	9:45p.-10:30p.	16	?	0	0	?	?	Hail
<p>A hailstorm moving northeastward across the Helms-Great Salt Plains area produced stones up to 1 3/4-inch size.</p>									
Southeast Ouster County	14	10:45p.	?	?	0	0	?	?	Hail
<p>Hail up to 1 3/4-inch size was observed in the area between Clinton and Weatherford.</p>									
Watonga, near, Blaine County	14	11:05p.-11:10p.	Short Narrow		0	0	0	0	Hail
<p>A brief hailstorm 8 miles south of Watonga provided hail up to 3/4-inch size.</p>									
Southeastern Caddo County	15	12:30a.-1:15a.	11	*9	0	0	?	?	Hail
<p>A hailstorm lasting from 7 to 10 minutes moved northeastward across the Apache, Cyril, Cement, and Anadarko areas. Hailstones averaged 1/2 to 3/4-inch size with largest of 1 1/4-inch size at Cyril and chunks up to 3-inch size at Cement.</p>									
Indianola, Pittsburg County	15	7:00p.	?	?	0	0	?	?	Hail
<p>A hailstorm moving northeastward across Indianola provided stones up to 1 3/4-inch size.</p>									
Addington, Jefferson County	16	About 1:00p.	?	?	0	0	?	?	Hail
<p>Hail averaging 1-inch size covered the ground 1 inch deep in the community with a few larger stones measuring 2-inch size.</p>									
Jefferson and Carter Counties	16	1:24p.-2:05p.	8	*1-2	0	0	?	?	Hail
<p>Scattered hail fell in the rural area extending from 7 miles north of Ringling to 2 miles south of Healdton. Hail varied from 3/4 to 1 1/4-inch size and fell up to 20 minutes in the Healdton area.</p>									
Wilson, Carter County	16	2:15p.	Short Narrow		0	0	0	0	Tornado
<p>Highway patrol troopers observed a tornado on the ground just east of Wilson in open country. It then lifted before any property damage occurred.</p>									
Oklahoma (continued)									
Johnston County	16	2:30p.							Funnel aloft
<p>A funnel aloft formed about 5 miles southwest of Tishomingo and moved northeastward before dissipating as it passed over the headquarters of the Tishomingo Wildlife Refuge.</p>									
Marshall and Bryan Counties	16	3:00p.-3:45p.	40	*20	0	0	5	5	Hail
<p>Thunderstorms moving eastward across the area at 40 MPH furnished scattered hail averaging 3/4-inch size. Largest stones up to 1-inch size fell in the Lebanon Community with up to 1 3/4-inch size at Madill at 3:00 p.m. and Durant at 3:30 p.m. Heaviest damage occurred in the western half of Bryan County.</p>									
Overbrook, Love County	16	3:15p.	Short Narrow		0	0	0	0	Tornado
<p>Highway patrol troopers saw a tornado hit the ground just west of Overbrook. It then lifted and caused no damage.</p>									
Gotton and Stephens Counties	16	3:30p.-4:20p.	35	*2-10	0	0	0	4	Funnels aloft, tornado, and hail
<p>A line of severe thunderstorms moved eastward across the counties at 40 MPH. A funnel aloft was spotted by a highway trooper just west of Devol at about 3:30 p.m. and also a second funnel aloft to the southeast of Devol. A 2- by 8-mile path of hail extended from north of Devol to an area 2 miles south of Cookletown. Hailstones averaged 1/2 to 1-inch size with the larger stones of 1- to 2-inch size causing wheat loss of 10 to 50 percent. A tornado was sighted on the ground 8 miles southwest of Temple by county officers at about 4:43 p.m. It raised aloft and moved northeastward at 35 MPH towards the Temple area where it was again sighted along with three other funnels aloft. Hail of 1/4 to 1 1/2-inch size was widely scattered between Temple and Walters. Scattered hail up to 1-inch size was last reported falling for 10 minutes in the rural area 7 miles west-southwest of Comanche ending at 4:20 p.m.</p>									
Jefferson, Love, and Carter Counties	16	3:45p.-4:45p.	50	*25	0	0	?	?	Hail and funnel aloft
<p>Scattered thunderstorms across the counties moved eastward at about 30 MPH. Hail up to 3/4-inch size first fell in the Hastings area of Jefferson County from 3:45 p.m. to 3:58 p.m. damaging wheat from 15 to 25 percent. Similar hail fell in the Terral-Fleetwood area damaging wheat and melons 30 to 35 percent. Greatest damage occurred along a 3- by 25-mile path across the Grady-Wilson area with scattered hail paths damaging some wheat 40 to 60 percent. Hailstones averaged 1-inch size across much of the area with 2- to 3-inch size reported 10 miles south of Ringling. Hail fell for 15 to 20 minutes along most of the path. A funnel aloft was sighted 2 miles northwest of Rubottom at about 4:20 p.m.</p>									
Ringling area, Jefferson County	16	5:15p.-6:00p.	Short Narrow		0	0	0	0	Hail, funnels aloft, and tornado
<p>Two funnels aloft were sighted in the air over Ringling at 5:15p.m. and then a tornado was observed on the ground briefly about 7 miles north of Ringling at 6:00 p.m. No damage was reported. Hail ranging from 1/2- to 1 1/4-inch size was reported across the area 6 miles north of Ringling while the thunderstorms moved eastward at 35 MPH.</p>									
Wright City, McCurtain County	16	5:30p.	?	?	0	0	0	3	Hail
<p>Hail up to 3/4-inch size fell on the west side of Wright City as a severe thunderstorm moved eastward across the area at 25 MPH.</p>									
Love and Carter Counties	16	About 5:45p.-6:10p.	20	*15	0	0	?	?	Tornado and hail
<p>A tornado was reported on the ground briefly along SE-32 between Burneyville and Harlette by the Love County Sheriff at about 5:45 p.m. Thunderstorms moving northeastward across the area at 35 MPH furnished 1 1/4-inch size hail along a 5-mile path across Lake Murray and also scattered areas to the west and southwest of Ardmore. Some wheat was damaged.</p>									
Ada, Pontotoc County	16	5:57p.							Funnel aloft
<p>A funnel aloft was sighted low over the city as it moved east-northeastward. A loud roar was heard from the wide type funnel which was very black.</p>									
Cotton County	16	6:00p.-6:05p.	?	?	0	0	0	0	Hail
<p>Hail of 3/4-inch size fell in a rural area 9 miles south of Temple. No damage was reported.</p>									
Cimarron and Texas Counties	16	6:30p.-8:30p.	18	*7	0	0	0	4	Hail
<p>Damaging hail fell across the area between the east-central part of Cimarron County, Eva, and Elkhart, Kansas. Wheat was hailed out 4 miles west-southwest of the Four-Corners Community with other damage ranging from 40 to 60 percent. Hail ranged up to 1-inch size, covered the ground in places, and was still piled up 6 inches deep against the north side of some buildings the next morning.</p>									

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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) Scipio, Pittsburg County	16	7:25p.							Funnels aloft
									Two funnels aloft were sighted in the Scipio area by sheriff's officers.
Tussy, Carter County	17	5:00a.	?	?	0	0	?	?	Hail
									Hail in the Tussy Community averaged 1-inch size with a few up to 1 1/2-inch size.
Kiowa County	21	Early Morning	40	*1-3	0	0	?	?	Hail and rain
									Damaging hail and very heavy rain were reported in the extreme northwest corner of the county. The deluge at Hobart measured 2.25 inches in little more than an hour. Some streets flooded and backed up water into several basement floors of downtown business buildings causing water damage. Another hard-hit hail path extended several miles due east from Babbs. Heaviest hail loss of wheat varied from 10 to 100 percent along an 18-mile path extending eastward from 4 miles north of Roosevelt across Cooperton to the Saddle Mountain area.
Frederick area, Tillman County	21	9:15a.-10:30a.	15	*1	0	0	?	?	Hail
									Heavy hail and rain damaged a line of wheat fields during the southeastward passage of a squall line from 5 miles northwest of Frederick across the north side of the city and ended 10 miles to the east-southeast. Hail averaged 3/4-inch size and covered the ground to a depth of 2 inches in places, while largest stones varied up to 1-inch size. A farmer living northwest of Frederick gathered a "pickup half-full of hail" while driving a half mile from one of his farms to another. Trees were stripped of leaves at the north edge of the city and hail was heaviest 4 to 9 miles east of Frederick where wheat losses varied from 60 to 100 percent. Rain totaled 1.51 inches at Frederick and was unofficially recorded near 4 inches west of the city. Hail drifted and washed into huge masses in some fields and flooding water of Deep Red Creek blocked several county roads and washed fields 4 miles north of Grandfield.
Northwestern Kay County	22	8:30p.-9:13p.	12	50-200	0	0	4	3	Tornado, funnels aloft, and hail
									A very severe thunderstorm moved into the northwestern corner of the county and dropped a tornado to the ground just west of I-35 and one mile west of Braman where two farmsteads had trees blown over, two grain bins blown away, and minor damage to one home. The skipping tornado path then zig-zagged to the east damaging a service station and four other farmsteads before ending 2 miles north of Peckham. In Braman, windows were smashed, autos toppled, and a truck with trailer and boat blown across the street. Two farms 3 miles east of Braman lost a windmill, had four buildings damaged, and farm equipment was moved about. Greatest damage occurred at two farms 2 miles north of Peckham where large trees were broken, one home heavily damaged and twisted off its foundation, two barns demolished and another damaged, two outbuildings destroyed and another home heavily damaged. Scattered hail of 1/2-inch size was observed along the path and large hail fell just before the tornado struck north of Peckham. Numerous funnels aloft were sighted with this tornado.
Craig and Ottawa Counties	23	12:30a.	?	?	0	0	?	?	Tornado and funnels aloft
									Civil defense and highway patrol personnel sighted two funnels aloft near Welch about the same time that a tornado touched down on a farm 5 miles west of Picher. The family of five took refuge in their basement after hearing the storm "roar like a freight train" as it approached from the northwest. One grain bin was destroyed and three others heavily damaged at the farm along with barns and trees.
Rosedale, McClain County	23	5:45p.-5:53p.	?	?	0	0	0	0	Hail
									Hail varied from 1/2- to 3/4-inch size. No damage was reported.
Garvin and Murray Counties	23	7:10p.-7:36p.-8:00p.	13	*1-3	0	0	0	4	Funnel aloft and hail
									A funnel aloft was observed briefly at 7:10 p.m. 3 miles west of Wynwood where it was moving southeastward at 20 MPH. Hail averaging 3/4-inch size with largest up to 1 3/4-inch size fell between 7:36 p.m. and 8:00 p.m. along a 13-mile path from 4 miles west of Wynwood to the southeast across Joy and ended in the Davis area. Cars were damaged, and crop loss included wheat and alfalfa.
Canadian County	23	9:05p.-9:30p.-9:45p.	?	?	0	0	?	?	Hail
									Hail fell in the southwestern part of the county to the east of Miles between 9:05 p.m. and 9:30 p.m. Hail varied from 1/4- to 2 1/2-inch size and covered about 20 percent of the ground. Hail averaging 1/2-inch size was observed 3 miles northeast of El Reno with a few larger stones ranging up to 1-inch size. The storms moved northward at 15 MPH.
Oklahoma (continued) Oklahoma County	23-24	11:30p.-23rd - 2:30a.-24th	25	*4-12	2	0	7	3	Hail, rain, and electrical
									Severe thunderstorms moving northeastward across the county at 15 MPH provided Oklahoma City with its most damaging hailstorm in over 55 years. The estimated loss of \$20 million from this storm far exceeds the previous record loss of \$2.5 million during the hailstorm on May 16, 1960. The major damage path began about Mandarthur and N. W. 10th on the west side of the city and extended eastward across Bethany, Warr Acres, and the north side of the city bounded by N. W. 10th and N. W. 50th to I-35. This area was generally covered by hail averaging 3/4- to 1-inch size and numerous areas had the ground covered by 1 1/2-inch size hail. The north-east area of the city received the greatest damage which continued east of I-35 and north of N. W. 23rd across the Spencer and Nicoma Park areas where hail up to 2 5/8-inch size was reported. Hail damage was also heavy in the Del City and Midwest City areas, while the southern half of Oklahoma City escaped the damaging hail. Hail of 3/4- to 1 1/2-inch size fell during two periods in the 500 block area of N. W. 36th, from midnight to 12:20 a.m. and from 12:40 a.m. until 1:00 a.m. Hail damage was mostly to roofs with greenhouses in the 5800 block of N. W. 26th and 4100 block of N. W. 39th reporting 85 to 90 percent loss of glass. Very heavy rain accompanied the hail and varied from 2.33 inches at the Oklahoma City Pennsylvania Avenue Water Plant to 3.50 inches at the Northside Disposal Plant. Flash flooding and debris-clogged storm drains filled numerous intersections and underpasses with 2 to 4 feet of water, while flooding along Deep Fork Creek washed water across windshields and hoods of cars parked in an apartment complex near Pennsylvania Avenue and N. W. 39th. Water up to 18 inches deep was reported in homes in the 300 and 2700 blocks of West Eubank and 4000 block N. W. 30th Terrace. Intense lightning during the storm caused a fire which destroyed 16 units of a 41-apartment complex in the 2300 block of North Meridian about 12:30 a.m. Lightning damaged other homes including one in the 2700 block of N. W. 38th where two occupants died of smoke inhalation. The Oklahoma Catastrophe Commission estimates that 90 square miles of the Oklahoma City area which sustained losses will yield nearly 40,000 claims and \$20 million in damages.
Deer Creek, near, Grant County	24	5:30p.-6:00p.	6	*2	0	0	0	3	Hail
									Hail averaging 1/4- to 3/4-inch size fell along the path with largest stones up to 1 1/2-inch size destroying wheat acreage.
Cleveland and Pottawatomie Counties	24	7:03p.-8:45p.	25	*1/4-1	0	0	4	3	Hail
									Thunderstorms moving southeastward across the Purcell-Asher area at 15 MPH produced hail up to 1 3/4-inch size along a 1/4- by 4-mile path beginning a half mile east of Lexington between 7:03 p.m. and 7:20 p.m. A second fall of similar hail was also reported at Purcell at 8:00 p.m. Hail was next observed along a 1- by 2-mile path across Winette with stones up to 1 3/4-inch size between 8:30 p.m. and 8:45 p.m. At this same time, roofs along a 1-mile wide path across Asher were being damaged by hail averaging 2-inch size with largest stones up to 3-inch size.
Payne County	24	9:50p.	4	*1 1/2	0	0	0	3	Hail
									A hailstorm moved northeastward at 20 MPH across SE-51 5 miles west of Stillwater. Hail averaging 1/2-inch size covered the ground to a depth of 1 to 2 inches in places with largest stones of 1-inch size.
DeWey and Woodward Counties	24	10:05p.-10:15p.	?	?	0	0	?	?	Hail
									Thunderstorms moving northeastward across the area pelted the Seiling area with hailstones up to 1 3/4-inch size at 10:05 p.m. while the town of Sharon received hail up to 1-inch size at 10:15 p.m.
Cushing, near, Payne County	25	12:35a.	Short Narrow		0	0	0	0	Hail
									A hailstorm moved northeastward at 20 MPH across the rural area just north of Cushing. It produced mostly 1/2-inch size hail, but some stones measured up to 1 1/2-inch size. No damage was reported.
Sallisaw, Sequoyah County	25	8:30a.-8:38a.-9:10a.	2	35	0	1	4	0	Tornado and hail
									A tornado touched down on the west side of Sallisaw at 8:30 a.m. and took a skipping path eastward for 2 miles with spotty damage bordering the Missouri Pacific Railroad right-of-way. It first demolished two businesses and then lifted for a quarter mile before touching down again where it damaged a dairy shop. It then veered slightly to the north where it damaged five homes including one which was shifted off its foundation in the 300 block North Hickory. Numerous trees were downed and several blocks including the depot park were littered with limbs, broken utility lines, and debris. The last touch-down was in the 300 block of West Cherokee where a lumber yard was heavily damaged. The tornado then lifted aloft and moved northeast before pulling back into the clouds. One man was injured when blown against a building. A

See reference notes at end of table.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1968

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					KILLED	INJURED	PROPERTY	CROPS	
Oklahoma (continued)									
Gage, near, Ellis County	25	1:30p.-3:30p.	10	*3	0	0	3	3	Hail and rain
Hailstorm moved across the city at 9:10 a.m. and produced hail up to 3/4-inch size.									
Damaging hail up to 1-inch size covered the ground in places and caused some 50 percent wheat loss across an area 5 1/2 miles south-east of Gage. The storm moved eastward at 25 MPH. Rainfall un-officially measured at 1.6 inches caused local flooding which drowned 1,000 turkeys.									
Novata-Chelsea area, Novata and Rogers Counties	27	1:45p.-3:00p.	22	*1-5	0	0	4	3	Funnel aloft, wind, and hail
Hail first fell in the Novata area between 1:45 p.m. and 2:15 p.m. with stones up to 1 1/2-inch size. The storm moved southeastward and a funnel aloft was sighted over Chelsea at 2:40 p.m. during the passage of damaging winds and hail across the Chelsea-Catale area. Several carpools were blown away and one smashed by a falling tree. Numerous trees and power lines were downed with electric outages lasting up to 10 hours. Hail averaged 1/2-inch size and covered the ground 3 to 4 inches deep in places with largest stones up to 2-inch size. Some wheat and oats losses up to 30 percent.									
Osage, Tulsa, and Wagoner Counties	27	4:45p.-5:30p.	52	*2-12	0	0	0	0	Hail
A developing severe thunderstorm moved south-southeastward at about 40 MPH across the Pawhuska-Skiatook-East Tulsa-Rixby-Broken Arrow area. Hail up to 3/8-inch size fell along scattered paths from Barnsdall to the Rixby-Broken Arrow area and lasted for periods of 3 to 15 minutes and covered the ground in places. Hail up to 3/4-inch size fell along a 1- to 5-mile wide path for 25 miles extending from 5 miles north-northwest of Skiatook and was scattered across Sperry and the northeast two-thirds of Tulsa. The Tulsa Weather Bureau Airport Station reported hail up to 3/4-inch size between 5:15 p.m. and 5:20 p.m. Largest hail averaging 1-inch size fell along a 7-mile path across Skiatook and Sperry between 4:55 p.m. and 5:10 p.m. with a few stones up to 1 1/4- and 1 1/2-inch size. No damage was reported.									
Burns Flat, near, Washita County	29	8:22p.	?	?	0	0	0	0	Wind
A 15-mile wide line of thunderstorms moving eastward across the county at 30 MPH produced surface winds of 60 MPH at Clinton-Sherman Air Force Base. No damage was reported.									
Ada, Pontotoc County	29	9:16p.							Funnels aloft
Civil defense spotters and many other persons watched one funnel aloft move across the south side of Ada heading east-northeast. A second funnel aloft was sighted at the same time passing across the north edge of the city. Many persons reported hearing a loud roar from both funnels aloft.									
Lawton, Comanche County	29	9:25p.-Short Narrow			0	0	0	0	Tornado and funnels aloft
The tornado first appeared as a funnel aloft at 9:25 p.m. about 7 miles southwest of Lawton. Police watched it move toward Lawton until it neared the south edge of the city about 9:36 p.m. and turned eastward. It disappeared for a few minutes and then reappeared southeast of the city where it appeared to touch down in an unpopulated area briefly before dissipating. A funnel aloft was also observed at 9:30 p.m. near the area of 27th Street and H Avenue. A second funnel aloft appeared briefly about 9:40 p.m. to the southeast of the city hovering simultaneously with the tornado.									
Cordell, Washita County	29	9:30p.-10:15p.	3	*3	0	0	4	0	Wind
Thunderstorms passing eastward across the Cordell area at 30 MPH caused strong straight surface winds in Cordell. The damaging wind toppled and smashed an elevator onto the Priceco Railroad tracks southeast of the city. Several business buildings were damaged and numerous streets blocked by downed poles, power lines, and trees. More than 70 TV antennas were damaged.									
Geary, near, Elaine County	29	About 10:00p.-10:45p.	7	*3	0	0	4	5	Hail
A severe hailstorm struck about 8 1/2 miles west of Geary and cut a damaging swath to the northeast. Loss of nearly 3,000 acres of wheat and barley was caused by hail averaging 3/4-inch size which covered the ground 1 inch deep in places and larger stones ranged up to 1 1/2-inch size.									
Valliant-Wright City, McCurtain County	29	11:50p.-11:55p.	9	*6	0	0	0	?	Hail
A hailstorm moving eastward across the area produced stones averaging 1/2-inch size covering the ground 1 1/2 inches deep in places, while largest stones ranged up to 1 1/2-inch size. Only minor damage was reported to gardens.									
Pittsburg County	30	1:45a. Short Narrow			0	0	0	0	Hail
Heavy thunderstorms moving eastward across the Haywood-McAlester-Hartshorne area between 12:20 a.m. and 1:45 a.m. produced scattered hail up to 1/2-inch size. Largest hail up to 1 1/2-inch size was reported as spattered along SH-31 5 miles west-southwest of McAlester at 1:45 a.m. No damage was reported in the storm area.									
Oklahoma (continued)									
Lawton, Comanche County	30	11:32p.			0	0	0	0	Wind
Gusty winds at Fort Sill at the north edge of Lawton recorded gusts up to 65 MPH. No damage was reported.									
Beckham and Washita Counties	31	1:15p.-3:30p.	40	*15	0	0	4	4	Rain, hail, and electrical
Torrential rains of 2 1/2 to nearly 6 inches fell across the north-east corner of Beckham County and the northern half of Washita County. Greatest fall of 5.96 inches was recorded at Clinton-Sherman Air Force Base between 1:28 p.m. and 3:10 p.m. Flash flooding occurred at Burns Flat, Beatie, and Cordell where streets were flooded and lawns inundated. Ranchers also lost 10 cattle and a pony. Damaging hail hit wheat fields just north of Elk City and 4 1/2 miles east of Canute. Lightning struck at Clinton-Sherman Air Force Base at 1:42 p.m. causing an explosion and fire which damaged 873,000 gallons of JP4 fuel and a men's dormitory.									
Greer County	31	3:00p.-5:00p.	7	*2 1/2	0	0	?	5	Hail, rain, and funnel aloft
Damaging hail fell across the Mangum-Granite area with greatest damage across 2,000 acres of wheat and cotton land extending from 6 miles southwest of Granite to 1 mile southeast of Granite. Hail fell for an hour at some locations and averaged 1/2-inch size and washed into drifts 13 inches deep, while largest stones ranged up to 2-inch size. Heavy rains of 1 1/2 to 6 inches were unofficially reported in the county with the wettest area two miles east of the Mangum airport. A funnel aloft was sighted 2 miles west of Granite at 4:15 p.m. where it dropped to within 200 feet of the ground before pulling back into the clouds. This funnel was also observed by the radar unit at Altus Air Force Base.									
Kiowa County	31	3:15p.-4:30p.	20	*15	0	0	3	4	Hail and wind
Hail damaged considerable acreage of wheat south of Lone Wolf and southwest of Roosevelt. Wind gusts at the Hobart Flight Service Station were recorded at 56 MPH at 3:30 p.m.									
Oklahoma County	31	4:00p.-6:00p.	10	*10	0	0	?	?	Rain
Heavy rains of more than 2 inches produced flash flooding in the southeast quadrant of Oklahoma City. Heaviest rainfall between 5:00 p.m. and 6:00 p.m. caused considerable flooding of homes near Crutcher Creek in Del City and Midwest City. Water flooded the Del City Municipal Swimming Pool and entered 16 units of a motel in the 5800 block of S. E. 29th.									
Grady and Garvin Counties	31	6:30p.-9:00p.	35	*10	0	0	4	0	Rain, wind, and electrical
Torrential rain 3 to 5 inches across the Rush Springs-Lindsay and Mayville areas caused flash flooding along local creeks in each community. Rising water crept into several homes and businesses, closed roads, and damaged 75 small bridges. Several homes and a trailer house were damaged by lightning-set fires. Winds uprooted numerous trees and blew over a trailer house.									
Pauls Valley area, Garvin County	31	7:15p.-9:00p.	4	*4	0	0	5	0	Wind, rain, and electrical
Severe thunderstorms moved eastward at 30 MPH across the city with strong damaging wind demolishing a skating rink, ripping iron roofing from a bowling alley, blowing away a front porch, knocking over a log cabin, and demolishing an airplane. Winds estimated at 65 to 70 MPH uprooted many trees and broke limbs requiring over 500 truck loads for removal. Rainfall totaled near 5 inches over the city and flooded streets and entered some businesses. Lightning destroyed four units of a motel.									
Comanche County	31	10:55p.-11:15p.							Funnels aloft
Residents at Faxon sighted a funnel aloft near their community at 10:55 p.m. and it was moving northeast towards Lawton. Police at Lawton also sighted the funnel at 11:15 p.m. about 5 miles south-west of the city where it was also accompanied by a second funnel aloft before they dissipated.									
Oregon 15 miles northeast of Pendleton	25	1:30 PM							Funnel cloud reported but no evidence that it touched the ground at any point.
Pacific Wake Island	19	4:24 p.-4:39 p.			0	0	0	0	Funnel cloud
Funnel cloud about 15 feet in diameter sighted about 10 miles east of Wake, extended approximately 200 feet below towering cumulus with base at 1,800 feet and top at 12,000 feet and moved slowly northwestward. Surface wind at Wake south-southeast at 6 miles an hour.									
	22	7:00 p.-?			0	0	0	0	Waterspout
Military pilot observed waterspout of unknown diameter 10 miles east of Wake and moving west at unknown speed. Spout extended from cumulus cloud, whose base was at 3,000 feet and top at 5,000 to 6,000 feet. Surface wind at Wake east at 10 miles an hour.									

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					KILLED	INJURED	PROPERTY	CROPS			
<b>Pennsylvania</b>											
Extremes Southwest	3	Late Afternoon					3		Wind & Lightning		
									High winds ripped up a 10-foot square section of a barn roof, twisted a wooden shed, damaged a porch, and knocked out electricity at a Manns Choice area farm. Damage was estimated at \$300-\$500. A two-block area of Somerset received scattered damage from the storm which broke windows, downed telephone lines, ripped and twisted awnings and shelters, and tossed debris, badly denting at least one car. Accompanying lightning fired a Washington residence, causing limited damage. Another lightning casualty was a Brownsville church steeple, including parts of the interior, where losses ran into several hundreds of dollars.		
Headville	3	6:50 p.			1	3			Lightning		
									A lightning bolt tore a two foot section of brick and concrete off the corner of a Headville bank. One man was injured by the falling debris while 8 cars parked below received broken windshields and dented roofs.		
Adams County	3	5:30 p.					3		Lightning		
									A cold bolt of lightning destroyed a garage and blew a hole through the wall of the adjacent home, where it destroyed the electrical system. A car parked in the garage was extensively damaged.		
Montgomery County	5	8:00 p.					3		Lightning		
									A lightning bolt followed wires into an Upper Merion home, blowing out a section of wall, melting wires and damaging appliances, and starting a small fire.		
Erie	9	7:20 p.				2			Lightning		
									Lightning struck a garage and home, tearing off aluminum siding and blackening door paneling to cause \$125 damage.		
Beaver County	11	11:10 p.					4		Flash Flood		
									Fallen tree branches formed a dam that retained a basin of water that burst through the barrier and swept downhill onto a Rochester Township nightspot, extensively damaging the building and cars of patrons and employees.		
Mid-State	19	6:00 p.					4		Wind		
									Wind forced open the doors of a Lewisburg tire shop and the resulting pressure inside the building lifted the roof and collapsed the cinderblock walls. Damage was estimated at \$20,000. A parked automobile underwent \$500 damage when a limb struck its roof. One home in Crivston had to be evacuated after the wind uprooted a tree and tumbled it against the roof, opening a large hole. Five other nearby homes experienced minor damage from the gusts.		
Fayette County	26-27	During Night					4		Wind		
									Strong gusty winds caused power and communications failures, as well as numerous broken windows, in the southwest. Damage occurred at Uniontown and Cornellsville where the wind blew the arch off the top of a drive-in restaurant and moved a 400-pound aluminum carport 15 feet. A house under construction was reported damaged by the wind which also toppled a tree onto a parked car and another through the roof of a home.		
Shamokin	28	Night				2			Wind		
									Storm winds were responsible for the shattering of a car windshield by a broken limb and the destruction of planking around a construction site.		
Berks and Lancaster Counties	30	Afternoon					4	3	Thunderstorms		
									Violent rains and hail caused considerable damage to crops, especially wheat, in the Reading area, while flooding was extensive through parts of northeastern Berks County. \$10,000 and \$3,000 damage were dealt two Walnuttown homes respectively when water broke through basement windows and flooded, up to a depth of 5 feet, family recreation rooms. Four feet of water entered the basement storage area of a Walnuttown hotel, destroying much of the hotel's supplies. A Mount Laurel Road family was forced to evacuate their home when it became surrounded by swirling flood waters. A Lancaster home struck by lightning suffered \$275 damage to the room and furniture where a small fire erupted. Psa to marble-sized hail damaged Lancaster County winter grains and some tobacco seedbeds.		
Centre County	30	Afternoon				1			Thunderstorm		
									A Pennsylvania State University student at State College was struck and knocked unconscious by a bolt of lightning.		
<b>Puerto Rico</b>											
Bayamon	24	3:30 p.			1	0	3	0	Heavy rains, flash flooding		
									Heavy rains caused flash flooding in a construction area and a young boy was drowned while playing near a storm sewer. Some flooding of nearby homes also occurred with damage to interior furnishings.		
<b>Rhode Island</b>											
Woonsocket	29	6:00 - 9:00 PM					0	0	4	0	Heavy rain
											Heavy short period thunderstorm rains seeped into transmitter lines to put radio stations off the air for 2 hours, flooded highways and low lying areas and damaged telephone cables.
<b>South Carolina</b>											
Anderson County	11	6:00 p.- 8:00 p.				0	1	4	0		Windstorms and rain
											High winds felled several trees in Townville at the western edge of Anderson county. One large tree fell on a small house but the occupants were not injured. Part of a garage was blown down and a heavy overhead telephone and telegraph cable fell across state road 24 as some of the supporting poles gave way. High winds also struck at the eastern edge of the county at Powdersville. One house was partially destroyed and a woman occupant was slightly injured. Several trees fell, one on a large house. Other minor damage occurred.
Greenville County	13	4:00 p.				0	1	2	0		Thunderstorm
											A Furman University student was struck by lightning and injured seriously. The accident happened on the campus after the impromptu conclusion of an ROTC drill. Minor tree damage and some power outage occurred in the city of Greenville.
Western S. C.	17	2:00 p.- 4:00 p.				0	0	0	3		Hail
											Several counties had hail. Golfball size in Greenwood county. Marble size in Charleston county. Hampton county had considerable damage to cotton, soybeans and watermelons.
Darlington County	17	5:00 p.	1	20	0	1	3	3			Small tornado
											Small tornado in southwestern Darlington county traveled eastward from a point 2.6 miles west-northwest of Lamar to a point 1.6 miles northwest of Lamar. One barn destroyed, other buildings damaged slightly. Some damage to trees and utility poles. Roaring noise heard and cyclonic circulation suggested by debris pattern. A woman was injured seriously enough to be hospitalized. She was struck by a door as it blew open. Hail about 1/2 inch in diameter accompanied the thunderstorm activity.
<b>South Dakota</b>											
Northwest S.D.	10						0	0	0	0	Late season snow
											Five inches of snow fell near Glad Valley and Lemmon received 2 inches.
<b>Tennessee</b>											
Norris Dam Anderson County	2	p.m.	?	7	0	0	0	0	0		Hail
											Small hailstones. No damage reported.
Memphis, Shelby County	14	1:30a.m.			0	0	3	0			Lightning
											House and electrical wiring damaged by lightning.
Williamson, Davidson Counties	14	4:15p.m.	Brief		0	0	0	0			Tornado
											Funnel observed to touch ground from clouds briefly 7 miles northwest of Franklin, lifted again, and then lowered again 9 miles south of Nashville. No damage reported.
Weakley County	15	p.m.			0	0	4	0			Wind
											Wind damaged trees, roofs and demolished several barns.
Shelby County	15	11:20p.m.	?	?	0	0	3	0			Tornado
											Unconfirmed report of funnel cloud 20 miles south of Millington Naval Air Station. No damage reported.
Shelby County	16	1:15- 1:50a.m.	Brief		0	0	4	0			Tornado (2)
											A tornado skipped across portions of Shelby County as it moved in a northeasterly direction from 13 miles north-northwest of Memphis, to just east of the Millington Naval Air Station (25 miles north-east of Memphis). The path was across open country, and no damage was reported. A second funnel is suspected to have appeared briefly, near Germantown, 8 miles east of Memphis. Minor wind damage to trees and power lines. Heavy rain of 1 to 2 inches, to as much as 3 inches were reported from scattered thunderstorms in western parts of the State.
Franklin, Williamson County	16	2:00a.m.			0	0	4	0			Lightning
											Lightning-caused fire damaged house. Damage estimated at \$10,000.
Milan, Gibson County	16	a.m.	?	?	0	0	0	4	0		Hail, rain
											Small hailstones reported mixed with short periods of heavy rain. Trees and gardens were pelted with lawns covered by hail.
Fayetteville, Lincoln County	16	a.m.			0	0	4	0			Rain
											Heavy rain beginning just after midnight and totaling 3 inches in about 3 hours flooded streets and basements.

See reference notes at end of table.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

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PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
<b>Tennessee (continued)</b>									
Memphis, (near) Shelby County	25	3:00p.m.	Short	Narrow	0	0	0	0	Tornado
			Funnel cloud touched ground 18 miles north-northeast of Memphis. Funnel stayed on ground about 4 minutes, then lifted. No damage reported. There were several other unconfirmed reports of funnel-shaped clouds in the area.						
Memphis, Shelby County	25	3:25p.m.	?	?	0	0	4	0	Hail, wind
			Heavy thunderstorms moved across the Memphis area, producing hail, strong winds and minor flooding. Largest hail reported was 1/2 inch diameter. Wind damage at Lake Land Amusement Park was thought by some to be reminiscent of a small tornado. Peak wind gust at Memphis Weather Bureau Airport Station was 47 mph.						
Nashville, (near) Davidson County	25	6:40p.m.	Brief		0	0	0	0	Tornado
			Metropolitan Police reported funnel-shaped cloud touched ground briefly on Germantown Hill, 13 miles northwest of Nashville. No damage reported.						
Nashville, (near) Davidson County	25	9:20p.m.							Funnel cloud aloft
			Funnel cloud sighted 20 miles southeast of Nashville near Albnville						
Fairview, Williamson County	26	3:40p.m.	Short	Narrow	0	0	0	0	Tornado
			Small tornado sighted by public. No damage reported.						
Lenoir City, Loudon County	26	p.m.	?	?	0	0	3	3	Wind, hail
			Scattered thunderstorms caused mostly minor wind damage and a few reports of hail up to 1/4 inch diameter, few larger, resulted in some crop damage.						
Lewisburg, Marshall County	26	p.m.	?	?	0	0	0	0	Hail
			Hail up to 1/2 inch diameter. No damage reported.						
Coffee County	26				0	0	4	0	Rain
			Heavy rains throughout day caused lobal flooding and considerable soil erosion. At Tallahoma, 2.54 inches of rain fell in 15 hours, with heaviest rainfall from 1:00 to 4:00 p.m.						
Johnson County	27	p.m.			0	0	0	4	Hail
			Scattered hail damage to trees and gardens.						
State	29	p.m.			0	0	6°	C	Wind, hail, Funnel Cloud
			Severe thunderstorms with damaging winds and hail crossed the State from west to east, entering the southwest corner early afternoon and clearing northeast early morning of the 30th. Most wind and hail damage concentrated in eastern half of State. Hail from small to 1 inch diameter fell during the storms. High winds to 40-45 mph damaged trees, power lines and roofs in many places. A funnel cloud was observed over the City of Winchester in Franklin County about 5:30 p.m.						
<b>Texas</b>									
Dimmit and Zavala Counties	2	evening	?	?	0	0	?	4	Hail and windstorm
			Large hail and high winds damaged property and crops in Dimmit County and the southwest portion of Zavala County. The Dimmit County Agricultural Agent, Oliver Reinhart, estimated damage to the flax crop at approximately \$50,000. Grain and feed damage resulted from hail in the Asherton area. Hail broke out windows in Asherton and at the Buster Votaw Farm. Hail was reported at the Alta Vista Farms outside of Asherton. High winds ripped off and cracked the walls of the Will Averbolff home at Cometa west of Crystal City in Zavala County. Some of the Averbolff's farm buildings were damaged. Sheds and a barn at the Errol Jonsson place and farm sheds at the Malcolm A. Maedgen place also were damaged in the Cometa area.						
35 Ferrin AFB Grayson Co.	3	2:00 p- 2:30 p	?	?	0	0	?	?	Hailstorm, funnel aloft
			Hailstones ranging in size from 3/4 inch to 2 inches in diameter fell in the area south of Ferrin AFB. A funnel cloud was reported in the area. It was not known whether or not the funnel touched ground.						
20ESE Abilene Callahan Co.	3	3:15 p	?	?	0	0	?	?	Hailstorm
			Hail ranging in size from 3/4 inch to 1 3/4 inches in diameter fell in the southeastern portion of Callahan County, including Cross Plains. Damage was not extensive.						
Monticello Titus Co.	3	5:20 p	short	narrow	0	0	0	0	Tornado
			A tornado touched ground briefly then returned to its parent thunderstorm cloud near the Monticello community about 10 miles southwest of Mount Pleasant. There was no damage reported.						
SW Sterling City Sterling Co.	3	8:00 p- 8:30 p	1/2	* 3/4	0	0	4	3	Wind and hail-storm
			High thunderstorm winds blew away a 40x80 foot hay barn on the Jack Wilkerson Farm, eight miles west of Sterling City. Fifteen hundred bales of hay were destroyed. Hail and wind knocked out 18 windows in two houses and damaged their roofs. A stock trailer was moved about 200 yards down a road by the force of the wind. Hailstones averaged about 1 3/4 inches in diameter with largest stones 2 3/4 inches in diameter. Field crops suffered minor damage from the hail and high winds.						
<b>Texas (continued)</b>									
Cameron, Hidalgo and Willacy Counties	4	6:30 a- 6:20 p	?	?	0	0	6	6	Hail and wind-storm
			Two hailstorms lashed Willacy and Cameron counties on May 4. The first one occurred during the morning hours, 6:30 to 9:00 a.m., and the second during the afternoon, 2:30 to 6:20 p.m. The first storm cut a swath from Raymondville, Harlingen, Rio Hondo, San Benito, Los Fresnos and Fort Brownville to the Rio Grande. Hailstones 1 to 3 inches in diameter fell in the southeastern portion of Raymondville, in San Benito, Los Fresnos and the Fort Brownville area. Winds were estimated at 50 to 60 mph. The Brownsville ESSA-Weather Bureau recorded a peak gust of 46 mph at 9:30 a.m.						
			The afternoon storm moved through Hidalgo, Willacy and Cameron Counties with hail occurring in many of the same places struck by the morning storm. The heaviest hit was the El Jardin section of Brownsville and southward to the Rio Grande. The wind was stronger and more destructive than in the morning storm. At the ESSA-Weather Bureau Office the wind reached 70 mph at 4:32 p.m. In Willacy County an estimated 15,000 acres suffered total loss with another 5,000 acres partially damaged. In Cameron County, 40,000 acres of crops were destroyed, of which 25,000 were cotton. This represented about one-fourth of the Cameron County cotton crop. At Fort Brownville, the storm demolished a \$250,000 gantry crane and caused \$30,000 damage to the roof of the warehouse. Winds at the port were estimated at 80 mph.						
Persimmon Gap Brewster Co.	4	4:30 p- 5:00 p	?	?	0	0	1	0	Hailstorm
			Hailstones ranging in size from 3/4 to 3/4 inch in diameter fell at Persimmon Gap in the Big Bend National Park. One window was broken. The ground surface was covered almost entirely by the hail.						
35 Sunray Moore Co.	5	12:30 a- 1:00 a	?	?	0	0	0	?	Hailstorm
			Small hail, averaging about 1/4 inch in diameter damaged wheat over a small area about three miles south of Sunray.						
Big Spring Howard Co.	5	5:30 p- 7:00 p	18	* 3	0	0	6	?	Hailstorm
			Hail, averaging about 3/4 inch in diameter with largest stones 2 1/2 inches cut a swath across Howard County from about 14 miles west of Big Spring to 4 miles east. In Big Spring, the Kentwood addition was apparently hardest hit with residents reporting lawns covered with hail ranging from 3/4 inch to 1 3/4 inches in diameter. Roof damage occurred at Midway and Sand Springs. Automobiles caught in the hailstorm showed visible dents in their fenders and hoods made by the hailstones. Property damage was estimated at \$1,200,000. Heavy rain accompanied the storm.						
Roberts and Gray Counties	6	1:10 p- 3:15 p	1/2	200	0	6	6	0	3 tornadoes, hail, rain, and funnels aloft
			Three tornadoes touched ground east of Pampa and moved in a northeasterly direction along U. S. Highway 69 toward Miami. Numerous funnels were observed aloft in the area, one of which passed over the south portion of Pampa about 1:10 p.m. One of these tornadoes struck Miami about 3:05, cutting a swath two blocks wide and one-half mile long in the southeast part of town. The town had been sufficiently alerted by sirens before the storm struck and nearly all residents had taken refuge in storm bunkers. Although classes recessed at 2:50 p.m. at the Miami High School, teachers and school administrators retained the 200 students at the school, taking them to the basement for safety. School custodian Louie Chafin was standing in the northeast part of the school building when he saw the tail of the tornado drop from the clouds and hit the ground. The funnel destroyed the high school and damaged or destroyed 44 homes and businesses. Six persons were injured, one seriously. Frank Russell, 67, received fractures of both legs and his pelvis when a falling tree crushed him. Mrs. Russell received minor injuries. Four students were injured by flying debris after they wandered from the basement to view the storm clouds. Ten residences were demolished and four businesses were destroyed. These included the Michigan Watsons Pipeline Company building the Triple R Hotel, Gulf Service Station and the Consolidated Utilities Building. About 20 cars were damaged and many trees and utility poles were snapped off. Total property damage was estimated at one million dollars, of which \$900,000 damage was to the school buildings. Rain and hail caused an additional \$100,000 damage (approximately \$50,000 each). Large hail, up to two inches in diameter, covered the ground in the area. Some hailstones were shaped like footballs, about three inches long and 1 1/2 inches in diameter. What may have been the same tornado that struck Miami struck the John Harnley Farm 12 miles east of Pampa about 2:30 p.m. It then damped and skipped around briefly, according to an observer, before moving northeasterly very rapidly. The tornado appeared to snake up the tracks of the Santa Fe Railway near Miami and then, according to Gray County Sheriff R. H. (Rife) Jordan, "it appeared to go over Miami after coming in from the southwest." Suddenly, it reversed its course, circled and snaked back through the city, cutting its helter-skelter swath of destruction, from the southwest part of town on northeasterly. Highway Patrolman George Broughton sighted the cloud as it first passed over and then swooped back down on the town from a vantage point on the plateau just south of Miami. He said it took just a few minutes for the funnel to form from a black cloud and strike the devastating blow to Miami.						

See reference notes at end of table.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

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					KILLED	INJURED	PROPERTY	CROPS	
Texas (continued) Iran Pecos Co.	6	5:30 p- 6:00 p	1	*1	0	0	5	7	Hailstorm
									Hailstones averaging two inches in diameter, with largest stones four inches in diameter caused several hundred thousand dollars property damage in Iran. Roofs, windows, and automobile windshields were heavily damaged. All five churches suffered much window breakage. Probably the hardest hit was the First Baptist Church. Large stained-glass windows that cover a large area on the north side of the church were knocked out. The first hailstones that hit the ground were large and irregular shaped with sharp spearlike points. Samples were packed in "dry ice" and flown to the National Center for Atmospheric Research at Boulder, Colorado at the request of Dr. C. A. Knight.
10W Sonora Sutton Co.	6	9:07 a	?	?	0	0	0	0	Hailstorm
									Hailstones up to one and three-quarters inches in diameter were reported 10 miles west of Sonora. There was no known damage.
Sonora Sutton Co.	6	9:30 p							Funnel aloft
Corpus Christi Nueces Co.	7	10:45 p	short narrow	0	1	2	0	0	Tornado
									A small tornado dipped down in the 400 block of Sharon Drive and at 1033 Bradshaw Street in Corpus Christi at 10:45 p.m. and ripped down fences, broke windows, and overturned furniture. Mrs. T. A. Wall, Jr., 422 Sharon Drive was cut by flying glass. Next door to the Wall's, the tornado uprooted a clothesline pole set in concrete at the Underwood home at 418 Sharon. Mr. Underwood said the tornado "sounded like a freight train." The tornado touched ground in the back yard of the F. C. Smothers home at 1033 Bradshaw where it toppled the back fence and ripped out an eight-foot magnolia tree. Mrs. Smothers, awakened by the tornado, said, "it was the scariest sound I have ever heard."
4W Decatur Wise Co.	7	3:20 p- 3:30 p	1	10	0	0	2	0	Tornado
									A tornado struck in two places about four miles west of Decatur. Two oil storage tanks were moved off their foundations. Trees were damaged as the tornado moved through a wooded area. The tornado path was approximately one mile long and 10 yards wide. The funnel lifted before reaching into populated areas.
18N Alice Jim Wells	7	4:15 p- 7:00 p	2	*2	0	0	0	?	Hailstorm
									Three-quarter inch hail damaged cotton, grain sorghum and sudan crops in the Midway community about 18 miles north of Alice. Heavy rain accompanied the storm.
W Weatherford Parker Co.	7	4:23 p- 4:29 p	1	67	0	0	3	?	Tornado, funnel aloft
									A tornado struck the ground on the C. O. Norton Farm, four miles west of Weatherford. The farm house roof was damaged and trees were stripped of foliage and fruit. The tornado formed just north of U. S. Highway 180, traveled on the ground for approximately one mile, crossed the highway then retreated back into the clouds. A twin funnel that did not touch ground accompanied the tornado. The tornado path was approximately 200 feet wide.
E Weatherford Parker Co.	7	4:30 p- 4:45 p	12	?	0	0	?	?	Tornado, windstorm, funnel aloft
									A tornado formed about two to three miles northwest of Weatherford, moved in a southeasterly direction across U. S. Highway 180, then dissipated about six miles west of Alledo. A windstorm caused some damage in the Baker community south of Weatherford. A twin funnel, estimated at about one-half mile from the tornado, was observed near the Annetta community, but apparently did not touch ground.
Near Alice Jim Wells Co.	7	5:29 p							Funnel aloft
Near Ricardo Kleberg Co.	7	7:00 p							Funnel aloft
Near Agua Dulce Nueces Co.	7	afternoon							Funnel aloft
Near Saginaw Tarrant Co.	7	afternoon							Funnel aloft
Santa Anna Coleman Co.	7	?	?	?	0	0	?	?	Hailstorm
									A hailstorm caused only spotted damage to property in Santa Anna but caused extensive damage to grain crops in the area. One insurance adjuster reported about 30 claims.
Hill Co.	7-9				0	0	5	?	Flooding
									Flooding produced by torrential rains of more than 12 inches on the 7th and 8th destroyed 60 bridges and damaged many others in Hill County. Total damage to bridges and roads was estimated at \$340,000 by Hill County Commissioners. The heaviest damage was in the Lovelace community.
Coastal Bend, South Central and Southern	7-13				2	0	5	?	Flooding
									Heavy rain of two to five inches on the drainage areas of the Lower Rio River, San Miguel Creek, Atascosa River, and lower Nueces River below Three Rivers on the 7th resulted in brief flash flooding in the lower Rio-San Miguel-Atascosa area and on gulf drainage streams in the evening of the 7th, and considerable brief street flooding in Corpus Christi near midnight. Very heavy rains occurred on the 8th in the Coastal Bend area. Seven to 10 inches fell in the south part of Corpus Christi in the morning, and amounts up to 11 to 12 inches fell on the coast northeast of Corpus Christi in the afternoon. A high intensity rain of six inches within 45 minutes fell at Papalote, about

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)									
									35 miles inland. Considerable street flooding occurred again in Corpus Christi, and considerable flooding occurred on Gulf Drainage streams including the Aransas and Mission Rivers through the 9th. On the 9th very heavy rains occurred again in the Coastal Bend and at Corpus Christi. Eight to nine inches was reported at Fortland, just north of Corpus Christi, and five to seven inches was reported in downtown Corpus Christi, with general major street flooding and water to car tops in one location. In Corpus Christi two ten-year-olds drowned when rushing water sucked them against a grating protecting a storm sewer in Lamar Park. The dead were Debra Jean Doughty, 11, and Rafael Galvan III, 17. Extensive damage occurred to automobiles caught in repeated street flooding, mostly in Corpus Christi. Damage occurred to stores and homes which were entered by flood water. Damage was considerable to roads and railroad beds. Stores in Six Points, Parkdale Plaza and other shopping areas received water damage. Damage to facilities at ARADMAC were estimated at \$100,000. Damages to Navy facilities at the Naval Air Station were estimated at more than \$50,000. At O'Connor Mellon Creek Ranch, four miles east of Refugio, 12.17 inches of rain fell within 2 hours and 45 minutes, from 12:00 p.m. to 2:45 p.m., on the 6th. In a 43-hour period from 5:30 p.m. on the 7th to 12:30 p.m. on the 9th, a total of 25.26 inches fell at the ranch. Rainfall measurement was in a standard eight-inch Weather Bureau type gage. Flooding below Wesley Beale Dam reached Calallen on the 11th and became extensive throughout the area below the dam through the 19th. Heavy rains of six to seven inches fell over a small area near Three Rivers on the 11th and 12th and caused considerable new flooding on the Atascosa and the lower Frio through the 13th.
10E Bishop Nueces Co.	8	1:30 p							Funnel aloft
Halfway Hale Co.	8	9:40 p	?	?	0	0	?	?	Hailstorm
									Hail up to one and three-quarters inches in diameter was reported in the Halfway community in Hale County. Heavy rain accompanied the storm. The extent of damage, if any, is not known.
Jackson Co.	8-11		?	?	0	0	?	?	Hailstorm, flooding
									Thousands of acres of cotton, grain sorghum, and corn crops were damaged by hail and water during heavy rains that fell in Jackson County from the 8th through the 11th. The hailstorm hit a two-mile wide strip between LaSalle and Lott, with a lighter fall in neighboring areas. Ten to 18 inches of rain fell in the Vanderbilt, Casa Blanca and Little Kentucky communities. The greatest damage came from hail. Crop losses are estimated to run to several hundred thousand dollars. J. P. Kuchera of LaSalle reported hail the size of guinea eggs and estimated that 50 percent of his cotton crop was ruined. The Willie Novaks, seven miles northwest of Vanderbilt reported heavy hail damage to about 230 acres of grain, 55 acres of cotton and several acres of corn.
Near Bloomington Victoria Co.	9	6:29 a- 7:10 a	?	?	0	0	?	?	2 tornadoes
									A funnel cloud was observed three miles north of Green Lake in Calhoun County at 6:29 a.m. and verified by Victoria Weather Bureau radar. The funnel cloud moved in a northerly direction and touched ground between Bloomington and Flagdog in Victoria County where it unroofed a shed and uprooted several trees. A second funnel touched ground approximately one-half mile west of the Bloomington School at 7:10 a.m. Neither tornado resulted in any injuries.
Blessing Matagorda Co.	9	7:30 a							Funnel aloft
Midland and vicinity Midland, Ector, and Martin Counties	9	8:00 a- 1:00 p	?	?	1	0	6	?	Flash flooding, hail, tornado
									One person drowned and property losses estimated at three million dollars resulted from flash flooding caused by torrential thunderstorm rains in Midland. Hail up to 1 1/2 inches in diameter caused an additional one million dollars damage to property. An estimated 80 percent of the crops in the path of the storm through portions of Midland, Ector and Martin Counties would require replanting according to Charles Green, Midland County Agent. H. D. Neighbors, 46, drowned when his automobile was washed off West U. S. Highway 80 and into a draw running along the highway's south side. Midland police estimated that about 500 homes in Midland's fashionable northwest section were flooded by heavy rain. The downtown area and most other business sections were hit hard by the storm. The intersection of A Street and Scharbauer Drive was a raging torrent. Some automobiles were almost completely submerged. Some four feet of water invaded the Junior League building on East Illinois Street. Extensive damage was done to Hotel Scharbauer where water caused plaster to fall from the ceilings. Water rose five feet along the walls in the basement of the Midland Post Office. George Medley, Midland Public Works Director, said the damage to city streets was tremendous. He said that from Main Street west on Scharbauer Drive, much of the street curbing was destroyed. Damage to county roads and to field terraces was heavy. City officials estimated 10 to 12 inches of rain fell in parts of Midland. The official Weather Bureau measurement at Midland-Odeesa Regional Air Terminal was 4.75 inches. A small tornado touched down in the south part of Midland and destroyed a lumber storage building and a few signs.
Copano Bay	9	10:48 a							Waterspouts
									An oil rig crew reported waterspouts in Copano Bay.

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					KILLED	INURED	PROPERTY	CROPS	
Texas (continued)									
Corpus Christi and vicinity, Nueces Co.	9	12:20 p-1:45 p			0	0	4	0	5 tornadoes
<p>Five tornadoes struck in the Corpus Christi area resulting in an estimated \$13,400 damage to property but caused no injuries. At 12:20 p.m. a tornado touched ground near Chapman Ranch, 12 miles south-southwest of Corpus Christi but caused no damage. At 12:30 p.m. a tornado struck the West Oso community, 10 miles west-southwest of Corpus Christi and caused an estimated \$35,000 damage to seven structures. A cotton gin suffered major damage. The roof of one building of the Oso High School was damaged as the funnel roared over it. Nearly 100 windows in the school were blown out. Windows popped out of school buses. A 4,000 pound trailer home owned by Oran and Jo Deal was picked up and hurled to the ground 75 feet from its previous location. The tornado moved from west to east along a path about one mile long and 10 yards wide. At 12:45 p.m. a small tornado lifted off the roof of the Haas Trucking Company building at 5622 Kostoryz Street in Corpus Christi. The south wall of the building collapsed and the north wall buckled inward. Damage was estimated at \$2000. The building occupied by the Gas Eiland and Shado Company across the street from the Haas building was lifted from its foundation then settled back down again with little or no damage except to electrical wiring. The tornado moved from west to east. At 1:35 p.m. a tornado struck the Flour Bluff community, 11 miles southeast of Corpus Christi, and at 1:45 p.m., a tornado struck the Tropical Isles Development about 12 miles southeast of Corpus Christi. Paths of both tornadoes were about one mile long and 10 yards wide. The Flour Bluff tornado moved from the edge of the Naval Base over Laguna Madre and caused a surge in the water that swamped all boats in the Boat Hole Anchorage. Damage was estimated at only \$400. This tornado moved from northwest toward the southeast. The Tropical Isles tornado moved from northwest to southeast also, and cut a zig-zag path through the central part of the subdivision. The roofs were plucked partially off two houses, and a house under construction was damaged. Total damage from this tornado was estimated at \$6000.</p>									
Vicinity San Angelo Tom Green Co.	9	4:05 p-4:25 p	?	?	0	0	?	?	Hailstorm
<p>Hailstones up to three-quarters inch in diameter broke windows in an area about eight miles northwest of San Angelo. Station KCTV, four miles northeast of San Angelo reported one inch hail but no damage.</p>									
Robert Lee Coke Co.	9	afternoon	?	?	0	1	4	?	Windstorm
<p>Strong thunderstorm winds toppled two house trailers and damaged a third at Robert Lee. One person was injured. Mrs. Bill Armistead was hospitalized with minor injuries after her house trailer was torn from its foundation. A trailer owned by Elwood Harbright was turned over, and a house trailer owned by Rev. James Robertson was damaged also when winds lifted it from its base.</p>									
SN Athens Henderson Co.	9	night			0	0	?	0	Lightning
<p>A fire caused by lightning destroyed the R. H. Davis home in the Cottonwood community about eight miles north of Athens. All the contents were destroyed also.</p>									
Vicinity Athens Henderson Co.	9-10				0	0	?	?	Flooding
<p>Rain totaling 7.85 inches fell at Athens on the night of the 9th and early morning of the 10th. Flash flooding resulted that damaged highways and railroad roadbeds extensively. Two engines and 26 cars of an east-bound Cotton Belt freight train were derailed at a rain-weakened trestle over a small creek about three and one-half miles west of Athens. Two truck tractors and semi-trailers were swept off State Highway 19 five miles south of Athens and about 100 feet of the highway caved in. Damage to both vehicles was heavy.</p>									
Karnes City Karnes Co.	10	2:30 a-4:00 a	6	*3	0	0	?	?	Hailstorm, high winds
<p>Hail averaging three-quarters inch in diameter, fell in an area about six miles long and three miles wide starting five miles southeast of Karnes City and extending one mile northwest. Largest hailstones were one and three-quarters inch in diameter. Trees were blown down by winds estimated at 60 miles-per-hour. Window panes in Karnes City were broken out by the large hail.</p>									
S Rockdale Milam Co.	10	3:30 a	?	?	0	0	3	0	Windstorm
<p>A violent windstorm which may have included a tornado destroyed a sheet metal barn on the Furb Alford place just south of Rockdale. Debris from the barn were scattered over a half-mile area. One four-foot 2-by-4 timber was hurled like a spear through the roof of the farm house. Several large oak trees at the Leon Noack cattle farm off the Black Jack Road were uprooted during the storm. The Noack farm is on a line with the Alford place and suggests that damage at both locations was caused by the same storm.</p>									
Bellville Austin Co.	10	7:15 a	?	?	0	0	?	?	Tornado, heavy rain
<p>A small tornado touched ground in the Kushn Addition of Bellville on East Texas Street but caused only minor damage. Two trees were uprooted at the Galvin Mikeska home. A transformer pole was knocked down on East Wendt Street. Minor damage occurred to the homes of Frank Higgins, Lawrence Huber, Mrs. Walter Wendt and Ed Davis. Torrential rains in the area caused heavy damage to crops.</p>									
Winkler and Ector Counties	10	5:30 p-8:35 p	?	?	0	1	4	0	Hailstorm
<p>Hailstones ranging in size from three-quarters inch up to four and one-half inches in diameter battered the El Paso Natural Gas Company's Keystone Plant located 10 miles north of Kermit and caused damage estimated at \$25,000. The softball size hail</p>									
Texas (continued)									
8S Balhart Hartley Co.	10	6:00 p-6:15 p	1/2	100	0	0	0	0	Tornado
<p>A tornado cut a swath one-half mile long and 100 yards wide across open ranch land south of Balhart but did not cause any damage.</p>									
20SW Fort Worth Johnson Co.	10	8:45 p							Funnel aloft
Ahilene Taylor Co.	10	10:00 p-10:30 p	?	?	0	8	6	?	Wind and hail-storm
<p>Violent thunderstorm winds and very heavy small hail resulted in 8 injuries and property losses estimated at near one million dollars in Ahilene. Wind, with gusts measured at 63 miles-per-hour, was responsible for most of the damage. There was the possibility that several funnels passed over the city aloft, but none were seen because of the darkness, and none were heard. Three persons were injured when the high winds wrecked house trailers at the Morning Side Trailer Courts, 2385 North Treadway. Two trailers were wrecked and a third moved off its foundation. The 60-by-12 feet trailer owned by Mr. Ralph Woods sailed through the air over two cars and landed on its top. The Woodses were treated for bruises. A one-quarter inch steel plate conical roof was torn off a municipal water tank tower 70 feet high and dropped on a house 70 feet to the south. The tank was 20 to 25 feet in diameter. The steel top sliced through a bedroom in the home of Mrs. Alfonso White. Two persons in the home were injured from falling timbers. At 1810 Winter Lane, two 500-pound spools of cable were blown around like corks. A 1,000-pound parabolic reflector was shoved 30 feet into a mesquite tree. At the airport, the middle row of five rows of "H" hangars oriented east to west, some 150 feet long, were ripped up and thrown into the next row south. The high winds blew out windows in at least a dozen business houses. Several persons received cuts from flying glass. Numerous signs were blown down.</p>									
20NW Victoria De Witt Co.	10	10:30 p	?	?	0	0	?	?	Hailstorm
<p>Hailstones one and three-quarters to two and three-quarters inches in diameter were reported in DeWitt County, 20 miles northwest of Victoria. No damage was reported.</p>									
Northwest Gillespie County	10	night	?	?	0	0	?	?	Hail and wind-storm
<p>Destructive hail up to the size of golf balls struck the Doss community in northwest Gillespie County. The Squaw Creek and Crabapple communities were hard hit by large hail. Considerable damage occurred to small grain crops, gardens and fruit trees. Hailstones from golf ball size up to turkey eggs were reported in the Crabapple community. High winds caused additional damage. A large tree was blown down at Enchanted Rock Park.</p>									
Harris Co.	10		?	?	1	0	?	?	Flooding, 5 funnels aloft
<p>More than six inches of rain fell in some areas of Houston and Harris County causing flooding that stalled countless cars at underpasses. Bobby Joe Randolph, 10, of 995 Pleasantville Drive drowned in a rain filled ditch in the 8800 block of Candy. Water was reported in houses in the Spring Branch area and the northeast part of the county. Water rose five feet deep in some areas of the underground parking lot under the civic center in Houston. About 30 cars had water damage. At least three roofs collapsed from the weight of the heavy rain. Five funnel clouds aloft were spotted in the area between 8:30 a.m. and 10:50 a.m. Losses to Harris County vegetable crops were heavy.</p>									
Fort Lavaca Calhoun Co.	11	1:10 a	?	?	0	0	4	0	Windstorm
<p>A windstorm caused roof damage on several units of the Shell Fish Inn at the Fort Lavaca end of the causeway on State Highway 35. A 50-foot sign was blown down and several automobiles were damaged. The windstorm may have been a small tornado since windows in the automobiles "popped out" such as would occur if a vacuum was created on the outside of the automobiles. Total property damage was estimated at \$10,000.</p>									
Atascosa County	11	1:20 a	?	?	0	0	?	?	Hailstorm, flooding, tornado
<p>Hail ranging up to two and three-quarters inches in diameter, accompanied by heavy rains severely damaged crops in Atascosa County. A localized area north and east of Pleasanton was hard hit by the large hail. Rain and hail damaged wheat and flax crops. Peanut farmers in the Charlotte area were hard hit. Some melon crops were heavily damaged, as were bean crops. Cotton and grain crops were lashed by washing rains. The flooding Atascosa River chased some Pleasanton families from their homes. In Foteet, rising waters forced some Rutledge Hollow families to evacuate. A small tornado struck the sandpit north of Foteet and caused some damage to installations there.</p>									

See reference notes at end of table.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1968

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED <sup>1</sup> DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	PROPERTY	CROPS	
Texas (continued)											
Fulton Aransas Co.	11	6:00 a- 6:15 a	short	narrow	0	0	3	0			Tornado
			A small tornado moved in off Aransas Bay and struck three small cabanas at the Sand Dollar Motel at Fulton. Robs and awnings were damaged. Property loss was estimated at \$1500.								
Near New Braunfels Comal Co.	11	7:00 a- 7:02 a	short	narrow	0	0	0	0			Tornado, funnel aloft
			A tornado touched ground for one to two minutes, about three miles north of New Braunfels but did not cause any damage. A funnel was sighted aloft three to five miles west of the city about 7:35 a.m.								
Texas City Galveston Co.	11	12:15 p	1/2	narrow	0	0	7	0			Tornado
			A tornado skipped through Texas City in a hop-scotch pattern and smashed fences, hurled patio furniture, and uprooted trees. Roaring like a freight train and described by one witness as a swirling mass of black, theavoring tornado lashed into the 3000 block of 8th Avenue North. A 40-foot tree was uprooted. A fence was smashed 25 feet northward as the vortex skipped one home, then touched down a block south, knocking a fenced area and lifted the back door from a home. George A. Lancaster, 2830 Lynn Circle said that his family felt the pressure inside of their home drop tremendously as the aft-side of the tornado approached the home. Mr. Lancaster had opened a northeast window of the home to prevent an explosion when and if the tornado hit. Eight blocks away, the tornado touched down again, lifting off the tops of trees. Mr. W. T. Swenson of 2701 2nd Avenue North said he saw the tornado lift the top from one tree, skip several more, then touch down again, prior to lifting from sight. Only minor property damage resulted from the tornado.								
Ellis Co.	11	2:00 p- 4:30 p									11 funnels aloft
			Eleven funnel clouds were observed and verified through the Ellis County Sheriff's office in the southwest portion of Ellis County near the Nash community which is about five miles southwest of Waxahachie. The funnels dipped toward the ground without touching. The parent cloud base was estimated at 600 to 800 feet. The funnels were very small in diameter.								
Vicinity Kaufman Kaufman Co.	11	3:10 p									Funnel aloft
6NE Winnie Jefferson Co.	11	5:45 p									Funnel aloft
Near Grandview Johnson Co.	11	afternoon									2 funnels aloft
Near Osceola Hill Co.	11	10:44 p- 11:15 p	10	*3	0	0	5	4			Tornado, wind, hail, heavy rain
			A violent thunderstorm accompanied by high winds, hail, heavy rain, and at least one tornado cut a swath of destruction 10 miles long and three miles wide across Hill County, beginning about two miles west of Osceola and extending to two and one-half miles east of Itasca. Property damage was estimated at \$75,000 and crop damage at \$25,000. Residents said the wind roared so loudly it hurt their ears. Constable M. D. Jenkins of Itasca, said he heard a sound like a freight train going over the town. About \$10,000 damage was done to the home and property of Albert P. Sulak west of Osceola. His farm machinery was scattered hither and yon, some was blown 100 yards across a road. His barn was unroofed and his home was damaged. The home of Otis Hight was blown off its blocks and moved ten feet. The Mattox Grocery was pushed in at the rear and blown out at the front. A cast iron fuel tank behind the Mattox store was picked up and set down 50 feet away. A trailer home (owned by Mrs. Donna Dilling) was overturned. Mr. and Mrs. Lories Mayberry and five children were in their house when the bathroom section was torn off. Barns on the Elmer Langford and C. W. Barjes farms were destroyed. Hail and heavy rains damaged or destroyed wheat, maize and oat crops in the area. Hailstones ranged in size from one-half to one and one-half inches in diameter. Excessive rains damaged county roads.								
Near Telferner Victoria Co.	11	night	?	?	0	0	?	?			Hailstorm, rain and high winds
			Crops in the Telferner area northeast of Victoria were damaged severely by hail, heavy rain and high winds. A stand of corn on the Jesse Miller farm east of Telferner was hit first by one and three-quarter inch hail which changed to irregular-shaped slabs that cut the young stalks to ribbons. On the Bruno Leita farm, 100 acres of 18-inch high maize was chewed down to two-to-three inch stubble. In the same area 150 acres of live oak trees were stripped. Thirty acres of maize and a tomato crop on the Aaron Weiland farm were damaged by the hail at Wood Hi. Two trailer homes, one on the Hallsville Highway, north of Victoria, and one on the Colfad highway southwest of Victoria were overturned by the high winds.								
Sipe Springs Comanche Co.	11	night	?	?	0	0	?	?			Hail and windstorm
			A massive hailstorm at Sipe Springs near Comanche left the ground covered with hail up to one and three-quarters inches in diameter. Some farm buildings were blown down by high winds that accompanied the storm.								
Algoa Galveston Co.	12	7:05 a	short	narrow	0	0	2	0			Tornado
			A small tornado caused minor damage to outbuildings at Algoa in Galveston County. There were no injuries.								
Duncanville Dallas Co.	13	1:40 a									Funnel aloft
			Sighted in the area of Joe Wilson and Wintergreen Road.								
Texas (continued)											
Dallas Dallas Co.	13	2:42 a	?	?	0	2	?	0			Tornado, windstorm
			About 30 buildings in South Dallas, including residences, schools, and businesses were touched either by a tornado which first touched down about 2:42 a.m. or by high winds associated with the parent cloud. Most of the damage was in blown-out windows, although some rooftops were ripped off, and trees, fences, and signs knocked down. The South Dallas tornado was sighted by Police Officer W. T. Mikel as he was driving north on Ham Freeway at June Road. Mikel said he saw the funnel, which he described as "looking like an angry snake," pick up objects, limbs and debris and throw them out of the funnel. Harvey's Cafe at 5224 South Lamar suffered heavy damage; a speedwash at 5304 Bexar was demolished, and a small sheet metal garage at 5310 Bexar was lifted up and transported several feet. Patrolman Mikel said, "when I first saw the funnel, it was over the Trinity River bottoms and moving easterly." The city of Dallas Disposal Plant at 1020 Sargeant suffered roof and window damage. Lincoln High School, in the 5000 block of South Oakland, suffered window damage along with businesses and residences in the area. Tommie and Mable King, of 1638 Faye Street were injured by flying glass when windows in their home were shattered.								
1/2NE Rockwall Collin Co.	13	3:00 a- 3:30 a	**700	40	0	1	4	0			Tornado
			Miss Anna Cade, 92, was seriously injured when a tornado completely demolished her two-story home, garage and barn, uprooted trees and left only a tin kitchen and an out-house on the ground. Miss Cade was pinned underneath the wreckage of her home for 14 hours before being discovered and rescued. The tornado moved from southwest to northeast.								
Cleburne Johnson Co.	13	11:17 a	**300	?	0	0	5	0			Tornado, flooding
			A tornado caused an estimated \$100,000 damage to the Johns-Manville plant in the north part of Cleburne. The tornado, which struck shortly after eleven p.m. was witnessed by George Marti and several persons from outside the Marti home, across the road from the plant. "First it dipped down onto a parking lot at the plant, picked up an empty Central Texas Freight Lines truck and flipped it several hundred feet into the air," Marti related. "The funnel then sped along the south and west sections of the warehouse, pulling out the walls far about 100 yards and the completed insulation and fiberboard that awaited shipment." The tornado traveled several hundred yards on the ground toward the west, scattering debris widely before it whipped back into the clouds. Flood waters from East Buffalo Creek in Cleburne forced residents of about 50 homes to evacuate shortly after the tornado struck. Rising waters from an official 4.43 inches in little more than an hour also got into some 25 residences on the west and north sides of town. The most serious flooding, however, was along East Buffalo Creek, in an area including East Henderson, East Chambers, East James and Olive Streets.								
Wichita Falls vicinity Wichita Co.	13	1:45 p- 2:00 p	?	?	0	0	?	?			Hailstorm
			Hailstones up to one and three-quarters inches in diameter were reported in the Iowa Park area, 10 miles west of Wichita Falls, and near Burburnett, about 10 miles north of Wichita Falls. There was no known damage.								
Near Bursleson Johnson Co.	13	8:00 p									Funnel aloft
			Sighted between Cresson and Bursleson moving east-northeastward about 25 miles-per-hour.								
Midland vicinity Midland Co.	14	5:58 p	?	?	0	0	0	0			Hailstorm
			Hailstones up to one and one-half inches in diameter were reported in the vicinity of Midland. There was no known damage.								
10N Vernon Wilbarger Co.	14	9:40 p	?	?	0	0	?	?			Hailstorm
			Hailstones one and three-quarters inches in diameter were reported in Wilbarger County, 10 miles north of Vernon. There was no known damage.								
3SE Munday Knox Co.	15	10:50 a									Funnel aloft
Waxahachie Ellis Co.	15	6:45 p- 7:30 p	?	?	0	0	?	?			Hailstorm, wind, and rain
			A hailstorm accompanied by high winds damaged grain and cotton crops in portions of Ellis County. Much of the cotton was washed up by heavy rains that fell during the storm. The area of damage included Waxahachie. Hailstones averaged about three-quarters inch in diameter with largest stones one and three-quarters inches in diameter.								
NW Henderson Co.	15	10:30 p									Funnel aloft
Near Henrietta Clay Co.	16	2:35 p	short	narrow	0	0	0	0			Tornado
			A small tornado touched ground briefly between Henrietta and Bellevue but did not cause any known damage.								
Near Lockett Wilbarger Co.	16	3:10 p- 3:40 p	?	?	0	0	4	?			Tornado, hailstorm, funnel aloft
			A tornado which dipped to earth twice destroyed the home of Mr. and Mrs. Otto Bachman, Sr., a short distance east of the Lockett Elementary School. The tornado ripped away the east and south wall, as well as the roof of the home. North and west walls were left standing, while the roof slammed through nearby trees and was scattered to the south through the back yard. The Bachmans were in their pickup truck enroute home and saw the tornado strike their home from a distance. The tornado smashed a hay barn a short distance to the southeast of the Bachman home and scattered sheet steel for about one-half mile. Hail								

See reference notes at end of table.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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)									
									damaged crops in an area of Wilbarger County estimated as 20 miles long and four miles wide. Damage to crops varied from 10 to 100 percent. The area of hail damage started at the eastern edge of Lockett and extended eastward toward Oklaunion and Harold. A funnel cloud was observed 2 miles south of Vernon at 2:58 p.m., but did not touch ground.
S Electra Wichita Co.	16	afternoon							Funnel aloft
N Byers Clay Co.	16	afternoon							Funnel aloft
Wichita Falls Wichita Co.	16	6:00 p	?	?	0	0	?	?	Hailstorm Hailstones up to two inches in diameter fell spasmodically in Wichita Falls. The northeastern sections of the city were hardest hit. The extent of damage was thought to be light because of the briefness of the hail bursts.
Scotland Archer Co.	16	7:00 p- 7:30 p	10	*2	0	0	2	4	Hailstorm Hail, varying in size from one-half inch to one and three-quarters inches in diameter caused crop damage in the Scotland area estimated at \$6,900. Property damage was estimated at \$200. Winds that accompanied the storm were estimated at 70 miles-per-hour in gusts.
Lake Kickapoo Archer Co.	16	7:10 p							Funnel aloft
125W Seymour Baylor Co.	16	7:20 p							Funnel aloft
Archer City Archer Co.	16	7:30 p							Funnel aloft, hail and windstorm
									A funnel cloud was sighted over Archer City; surface winds were estimated at 50 to 60 miles-per-hour. Three-quarter inch (diameter) hail accompanied the storm. No damage was reported.
Slidell Wise Co.	16	9:45 p- 10:00 p	?	?	0	0	?	?	Hailstorm A devastating hailstorm lashed Slidell and caused extensive damage to roofs and windows. Grain crops in the surrounding area suffered heavily. Many acres of wheat, oats and barley were destroyed. In Slidell, the high school gymnasium suffered probably the heaviest damage. A skylight in the boy's dressing room was knocked out, a windowpane in the science room, and 47 panes on the southwest side of the building were knocked out. Trees in Slidell were stripped of their leaves. Hailstones were one and three-quarters inches in diameter.
McKinney Collin Co.	16	night	?	?	0	0	?	?	Hailstorm Extensive property damage resulted from hailstones that ranged up to one and three-quarters inches in diameter. The hailstones rendered the 11,000 sq. ft. Coffman Florist greenhouse at 910 S. Tennessee in McKinney a total loss. Many stained glass windows at the Trinity Presbyterian Church were knocked out. Windows on the north side of the Commercial Hotel, on West Virginia Street were knocked out. The top of a convertible left on the street during the night was riddled to shreds. Window damage was heavy in the Prosper community about 12 miles west of McKinney. Crops in the area were damaged by the hail.
Denton Co.	16	night	?	?	0	0	?	?	Hailstorm Hail ranging in size from three-quarters inch to one and three-quarters inches in diameter struck portions of Denton County and resulted in considerable damage to wheat crops. The area east of Denton appeared to be hardest hit. Extensive window damage was reported at Little Elm.
15W Gatesville Coryell Co.	17	10:00 a	?	?	0	0	?	?	Tornado A barn was damaged and trees uprooted and flung into the air by a tornado that struck the James Barron place on the Old Doyle Ranch about 15 miles west of Gatesville.
Bell Co.	17	4:00 p			1	0	3	0	Flash flooding Reinhard S. Woelfel, 40, was drowned when the pickup truck in which he and Mrs. Woelfel were riding was swept off a low water crossing on the Lampasas River by a wall of water described by Mrs. Woelfel as being several feet high. Mrs. Woelfel was driven downstream, after being pushed out of the truck by her husband, and managed to save herself by hanging onto floating debris. The truck was carried 200 yards downstream.
Houston and vicinity Harris and Fort Bend Counties	17	5:00 p- 5:30 p	?	?	0	0	?	?	Hail and windstorm Hail, averaging about three-quarter inch in diameter, fell in the Houston area. Some automobiles' windshields and paint were chipped by the larger hailstones which ranged upward in size to two and three-quarters inches in diameter. The largest hail fell in the southwest portion of Houston and in Bellaire. At Fulshear, in Fort Bend County, high winds blew over a 30-foot house trailer and a large tree was uprooted.
3N Sinton San Patricio	17	7:30 p	?	?	0	0	?	?	Hailstorm Hail up to one and three-quarters inches in diameter fell on the Edwards Ranch, three miles north of Sinton. Tree limbs were stripped. Winds were estimated at 50 miles-per-hour.
Aransas Pass San Patricio Co.	17	8:00 p	?	?	0	0	?	?	Hailstorm Hail up to one and one-half inches in diameter fell at Armstrong Pass. The hailstorm was accompanied by heavy rain and wind gusts estimated at 45 miles-per-hour. There was no known damage.
Texas (continued)									
Near Canton Van Zandt Co.	17	8:30 p	3/4	narrow	0	0	2	0	Tornado A tornado bounced up and down several times along a three-quarter mile path west of Canton. Five or six trees were uprooted and four television antennae were damaged.
Lake Tyler Smith Co.	17	evening	short	narrow	0	0	2	0	Tornado At Lake Tyler, a small tornado whipped the roof off a boat stall on the west side of the lake. Lake patrolman Bill Chapman witnessed the tornado which scattered the boat stall roof along the lake. No damage to the boats in the stall was reported.
West Galveston Island Galveston Co.	17	11:15 p	?	?	0	0	5	0	Wind and hailstorm High winds and hail struck the Jamaica Beach resort community about 11:15 p.m. and caused extensive damage to houses, piers and fences. One house had the roof torn off and the front of the house blown in. Another house lost half of its roof, and several houses had shingles torn off and screens damaged. A house under construction was heavily damaged and some 40 houses received lesser damage. Hailstones up to one and three-quarters inches in diameter broke window panes and pounded holes in roofs. Total property damage was estimated at \$30,000.
Hill Co.	17				0	0	5	?	Flooding Torrential rains during the first two weeks in May severely damaged county roads and bridges in Hill County. Additional rains on the 17th sent creeks and streams out of banks and across county roads inflicting more damage and causing repair work which county work crews had done to roadways during the previous week. In Hill County at least 70 bridges were destroyed by the flooding which occurred during the first two weeks in May and about 100 metal culverts washed away or were damaged. Tons of gravel were carried off by the floodwaters. In Precinct 3 alone, damage to county roads was estimated at \$75,000.
E Floydada Floyd Co.	20	evening	?	?	0	0	?	?	Hailstorm Hail caused considerable damage to crops in the eastern portion of Floyd County. Most of the hailstones were small, but ranged upward in size to one and three-quarters inches in diameter. The hail piled up on the ground to a depth of two to three inches in places.
Spade Lamb Co.	20	10:42 p	?	?	0	0	?	?	Hailstorm Hailstones up to one and three-quarters inches in diameter fell in the Spade area. The extent of the hail damage, if any, is not known.
Shallowater Lubbock Co.	20	11:00 p	?	?	0	0	?	?	Hailstorm Hailstones ranging upward in size to two inches in diameter fell in the Shallowater area northwest of Lubbock. The extent of hail damage, if any, is not known.
1 1/2 W Hermleigh Scurry Co.	24	4:10 p- 4:40 p	?	*3	0	0	5	4	3 tornadoes, hailstorm Three tornado funnels touched ground along a twisted path six to seven miles long and one-quarter to one-half mile wide. Four homes were wrecked and three more were badly damaged in the rural area about one and one-half miles west of Hermleigh. The residences belonged to the families of W. D. Lee, Robert Lee, Dr. Thurman Leach and Robert Bibblett. At the Bibblett residence two automobiles were stacked together as if they had been toys. The only casualties were three dogs. A one-by-six inch board struck through the trunk of a large tree. Two barns were wiped out leaving only bare spots where they had been. Hail, varying in size from one-quarter inch to four and one-half inches in diameter, fell during the storm. Total property damage was estimated at \$120,000; crop losses totaled an estimated \$21,000; and livestock losses, \$1500.
Memphis Hall Co.	24	8:45 p	?	?	0	0	?	?	Hailstorm Hailstones varying in size from three-quarters inch to one and three-quarters inch in diameter fell in the Memphis area. The extent of any hail damage, if any, is not known.
NW Tarrant Co.	25	4:40 p							Funnel aloft
Springtown Parker Co.	25	4:40 p	?	?	0	0	?	?	Hailstorm Hailstones up to one and three-quarters inches in diameter were reported in the Springtown area. The extent of damage, if any, is not known.
15N Weatherford Parker Co.	25	afternoon	?	?	0	0	2	?	Tornado The tornado touched ground briefly and destroyed a few outhouses in the rural area north of Weatherford.
Near Robert Lee Coke Co.	25	evening							2 funnels aloft
Near Dallas Dallas Co.	25	evening	short	narrow	0	1	4	0	Tornado A tornado touched down at Fawn Freeway and Loop 12 southeast of Dallas and wrecked the Full Gospel Tabernacle revival tent. Donald Grubb, 9, suffered cuts and bruises when struck by a falling tent pole. The Rev. Jimmy Beece described the vortex as "big and awesome and screaming like a freight train." He and his assistant pastor, the Rev. Irving McCorkle were sitting just inside the tent as the crowd for the first night of the revival began trickling in. The tent was a total loss, estimated at \$15,000.
Conroe Montgomery Co.	26	2:00 a	1	*3	0	0	?	?	Windstorm, funnel aloft A windstorm struck the Londale addition in the northern part of Conroe. The path of damage was oriented northwest-southeast. Trees were uprooted and limbs broken off. Homes suffered little

See reference notes at end of table.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1968

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					KILLED	INJURED	PROPERTY	CROPS	
Texas (continued)									
Houston Harris Co.	26	8:30 p			2	0	?	0	Windstorm
<p>or no damage. The path of the storm was about one mile long and about one-half mile wide. Mrs. Frank Ware Chatman, who witnessed the storm, said the wind blew from one direction then another, and that she heard a roar in the air that sounded as if there was a train or large jet airplane overhead.</p> <p>Richard James Page, 18, and Phillip Meyer, 17, were electrocuted when a utility wire was blown down during a windstorm. The accident occurred in the 3500 block of Reville, just south of the Gulfgate Shopping City. The storm cut across Houston with heavy rain, lightning, wind and hail in the south and southeast portions of the city.</p>									
Baytown Harris Co.	26	8:38 p	?	?	0	0	?	?	Hailstorm
<p>Hail, varying in size from three-quarters inch to one and three-quarters inches in diameter was reported in the Baytown area. No damage was reported.</p>									
Near Pierce Wharton Co.	27	8:30 a							Funnel aloft
Near San Antonio Bexar Co.	27	9:25 a							Funnel aloft
<p>James Seaman, tower chief at Stinson Field, San Antonio, watched a vortex dip to the south and almost touch the ground before being sucked back up into the clouds.</p>									
Near Gilchrist Galveston Co.	27	9:50 a							Funnel aloft
Port Bolivar Galveston Co.	27	11:00 a	short narrow	0	0	?	0	0	Windstorm
<p>The Port Bolivar Lumber Company was unroofed during a windstorm. A gasoline pump at the plant was destroyed also. The storm may have included a tornado.</p>									
Near Stinnett Hutchinson Co.	29	3:30 p-3:50 p							Funnel aloft
Near Munday Knox Co.	29	10:00 p-10:01 p	short narrow	0	0	0	0	0	Tornado
<p>A tornado touched ground very briefly in open ranch country and caused no damage. It was observed by Glyn Weaver, Cooperative Weather Observer.</p>									
7N Hartley Hartley Co.	30	6:30 p-6:40 p	1	75	0	0	0	0	Tornado
<p>Tornado moved from northwest to southeast across open ranch land. There was no damage.</p>									
Near Ralls Crosby Co.	30	6:30 p-7:30 p	15	*6	0	0	4	?	Hailstorm, tornado
<p>Small hail caused an estimated \$5000 damage to crops over a six-by-fifteen mile area in the Owens, Gropp and Savage communities. A tornado, moving northward, destroyed a sheep shed on the Charlie Meyers farm five and one-half miles northeast of Ralls. The force of the storm scattered sheet metal from the 12-by-30 foot structure over a cotton field, carrying some of the twisted metal for a quarter of a mile. The sheep shed was picked up from between a grainery and another barn, with no visible damage being done to either of these two structures.</p>									
LNW Fritch Moore Co.	30	6:55 p							2 funnels aloft
Alice Jim Wells Co.	30	7:00 p-7:30 p	10	*5	0	0	3	4	Hailstorm
<p>Hail defoliated some cotton fields and shedded leaves of grain sorghum in the Alice area. Crop damage was estimated at \$25,000. Property damage was estimated at \$1,000. Average hailstones were one to two inches in diameter. Largest hailstones were four to five inches in diameter.</p>									
Wingate Rannels Co.	30	7:00 p-7:30 p	?	?	0	0	?	?	Hailstorm
<p>Hailstones up to two and three-quarters inches in diameter fell in the Wingate area. No report of damage, if any, was received.</p>									
10S Paducah Cottle Co.	30	7:40 p							Funnel aloft
Deaf Smith Co.	31	3:30 p-4:30 p	13	*3	0	0	?	?	Hailstorm
<p>Hail, varying in size from one to two and one-half inches in diameter damaged wheat in a three-by-thirteen mile strip beginning about three miles west of Summerfield and extending eastward to Hereford. Wheat losses were estimated at 25 percent. Sugar beets were partially defoliated, but losses were minor. It was thought some milo would require replanting. Property losses were small.</p>									
2S Hereford Deaf Smith	31	4:05 p							Funnel aloft
3S Hereford Deaf Smith Co.	31	4:30 p	?	?	0	0	?	?	Tornado, hailstorm
<p>A tornado touched ground south of Hereford near the L. J. Dirks residence but caused only minor damage. Hail one and three-quarters inches in diameter accompanied the storm and knocked out windows at the home of Mrs. Clifford Johnson who lives on the Dimmitt Highway one mile south of Hereford. Numerous crops in the area were damaged by the hail.</p>									
Near Edmonson Hale and Swisher Counties	31	5:10 p	5	2	0	0	*6	C	4 tornadoes
<p>One of the largest tornadoes ever to strike the South Plains wiped out several farms northwest of Edmonson and then turned its wrath on this small Hale County community. Miraculously, no one</p>									
Texas (continued)									
5 Tulia Swisher Co.	31	5:25 p	?	?	0	0	0	?	Tornado
<p>No damage reported.</p>									
5SE Plainview Hale Co.	31	6:55 p	?	?	0	0	0	0	Funnel aloft
<p>Vortex may have touched ground; no damage reported.</p>									
12NE Plainview Floyd Co.	31	7:00 p-8:00 p	?	?	0	0	?	?	Hail and windstorm
<p>Hailstones up to one and three-quarters inches in diameter fell at Providence in northwestern Floyd County and at the Albert Scheele farm about 14 miles east-northeast of Plainview. High winds blew away part of a new barn in the same area. Several rural homes suffered hail or wind damage.</p>									
7N Sayer Hockley Co.	31	7:16 p-7:28 p	?	?	0	0	?	?	Tornado
<p>No damage reported.</p>									
7S Berger Hutchinson Co.	31	7:40 p							Funnel aloft
Lubbock Lubbock Co.	31	8:00 p	?	?	0	0	?	0	Wind and hailstorm
<p>Thunderstorm winds, gusting to 84 miles-per-hour, and hail, ranging upward in size to two and three-quarters inches in diameter lashed sections of Lubbock. A house trailer 12-by-50 feet was demolished at Wandering Ways Travel Court on Quirt Avenue north of Loop 289. The occupants were away at the time. Another smaller trailer was blown into the street in the vicinity of North University Avenue and Clovis Road. A new bank building apparently was hardest hit. The high winds shredded safety walks around the construction site and hurled large planks onto nearby cars and tossed high sections across the street. A huge sign at Loop 289 and Amarillo Highway was blown down and across an automobile, trapping the occupants inside.</p>									
Near Post Garza Co.	31	9:00 p-10:00 p	5	33	0	0	4	?	Tornado, windstorm
<p>A small tornado caused about \$10,000 property damage at the Giles Dalby's Cross H Ranch, seven miles east of Post. One large barn was completely blown away, five of the other seven barns were de-roofed, the 150-foot radio tower was blown across George Childer's house and several smaller buildings on the ranch were destroyed. The Dalby and Childers homes suffered minor damage. Parts of the demolished barn were found a half-mile away. The tornado moved from northwest to southeast. High winds, probably associated with the same thunderstorm cloud, damaged two hangars and two planes at the Post airport, five miles east of Post. Damage at the airport was estimated at \$7,000. Crops in the area were sand-blasted severely by the high winds.</p>									
Munday Knox County	31	10:00 p	20	*5	0	0	3	4	Hail and windstorm
<p>A hailstorm cut a swath five miles wide and 20 miles long across Knox County and caused crop damage ranging from 10 to 100 percent. The hailstorm passed within about four miles north of Munday. Crops destroyed that were ready for harvest were wheat, potatoes and onions. Young crops were cotton, maize and melons. Crop losses were estimated at \$40,000. A windstorm uprooted trees and blew over television antennae in Munday. Property losses from hail were estimated at \$2500 with only minor wind damage.</p>									

See reference notes at end of table.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	
<b>Utah</b> Wendover, Tooele County	5	5:00 - 9:30 p			0	0	5	0	Windstorm
		A destructive windstorm hit the Wendover, Utah area on the evening of May 5, creating losses in excess of \$27,000 dollars. Wind velocities observed by personnel at NBAS Wendover observed peak gusts of 80.6 mph while at the Bonneville Potash Company plant some 10 miles east, velocities in excess of 82 mph were reported. Between 1802 and 1847 MST the Weather Bureau reports the wind averaging between 53 and 74 mph. The storm destroyed 6 trailer homes, \$5,000 dollars; did 40,000 dollars damage to the Air Force Base, took the roof off the Western Hotel; damaged a light plane, state highway sheds and signs; and commercial signs besides damage to local residences and automobiles. No injuries were reported.							
Dugway Proving Grounds, Tooele County	22	11:15 a.	unk	unk	0	0	0	0	Tornado and funnel clouds
		Funnel clouds were sighted over the Cedar Mountains 20 miles northwest of Dugway Proving Grounds shortly before noon on the 22nd. One funnel was observed to touch the ground for about 9 minutes but no damages occurred because of the remote location.							
Draper, White City area, Salt Lake County	24	5:15 p.	unk	unk	0	0	0	0	Funnel clouds
		Two funnel clouds sited over Draper, White City area. First about 5:15 p. and 2nd about 5 minutes later. No damage reported.							
<b>Vermont State</b>	21-31				0	0	0	0	Lightning, hail
		Though no damage was reported, an unusual number of days with hail and thunder occurred in the last third of the month. Dates involved were the 21, 22, 23, 30, and 31st. Hail was generally of small size.							
<b>Virgin Islands</b>					None reported				
<b>Virginia</b> Salem, Roanoke County	1	5:00 p.			0	1	4	0	Wind
		An apartment building under construction collapsed and trees were blown onto power lines during strong winds. A workman trapped in the collapsed building received a broken leg and cuts about the head.							
Tidewater area	27-28				0	0	5	4	Wind and rain
		A coastal storm brought high winds, high tides and heavy rains that left a trail of erosion, sunk and damaged posts, damaged river front homes, flattened small grain fields, and losses of nets and crab pots. Roof and piling damage occurred at Virginia Beach and a tanker was swept aground offshore.							
Christiansburg, Montgomery County	29	night			0	0	4	0	Lightning and rain
		Lightning struck a chimney atop a clothing manufacturing plant and dislodged a 150-pound concrete flue which fell through a skylight and damaged the floor. Rain poured through the broken skylight and caused further damage.							
<b>Washington</b>					None reported				
<b>West Virginia</b> Parkersburg Area	3	2 and 8 p.m.			1	0	2	0	Thunderstorms
		The Mid-Ohio Valley area around Parkersburg was pounded by two major prefrontal thunderstorms, one in mid-afternoon and the other in the evening. Both were accompanied by hail. During the afternoon storm lightning struck a church steeple and knocked off a small piece of wood. During the evening storm lightning killed a 19-year-old youth 1 1/2 miles east of Parkersburg's city limits as he was trying to put a calf into a barn on his parents farm.							
North-central	23-24				0	0	5	?	Floods
		Steady rainfall from a stationary front totalled over three inches in some parts of the Monongahela River Basin, flooding parts of many cities. Parts of some cities along the Ohio River, mainly Wheeling, Moundsville and Parkersburg, experienced some minor flooding as the crest moved downstream. Over 100 families were evacuated from Parkersburg's south side and neighboring Vienna. Schools were closed in many counties because of flooded roads.							
Southwestern and Eastern Panhandle	27				0	0	4	0	Floods
		Heavy rains caused minor flooding in many areas. Rock slides and road flooding occurred in Logan County. A flash flood in Lincoln County washed out all bridges on Little Harts Creek and swept away several parked cars. Several minor slides occurred in Boone County. In the Martinsburg area there was some flooding in the low-lying areas and some of the smaller streams went out of their banks.							
<b>West Virginia (continued)</b> Monongalia County	27	3 a.m.			0	0	3	0	Windstorm
		Strong easterly winds, an unusual occurrence, caused minor damage in the area. The State Road Commission had to send out crews to clear three county roads of trees that were blown down. The trees were easily uprooted because the excessive rain this month had softened the ground. An instrument shelter on the West Virginia University Agronomy Farm was blown over, damaging several meteorological instruments.							
<b>Wisconsin</b> Entire State	8	pm			0	0	5	5	Winds
		Strong winds gusting at 50 to 70 miles per hour raked the state with damage mostly to trees, overhead wires and farm buildings. Blowing of topsoil damaged some small grains and cannery crops.							
Entire State	15	pm			0	0	6	5	Wind, hail
		Severe thunderstorms caused extensive wind damage in scattered areas throughout state. Most damage in Grant, LaCrosse, Dunn, Chippewa, Waushara, Outagamie and Kewaunee Counties. Hail 2 inches in diameter fell at Mindorp and 1 3/4 inch hail at Menomonee and Cedar Falls. Several funnels aloft reported. Four inches of rain at Marshfield during night caused widespread flooding.							
Chippewa County	17	5:40 p							Funnel
		Funnel cloud aloft reported at Eau Claire							
Grant County	18	1:00 p			0	2	0	0	Lightning
		Two boys, age 13 and 10, injured by lightning while playing in the barn yard on a farm near Ferrisville.							
Columbia County	18	10:45 a	1/2	50	0	0	3	0	Tornado
		Small tornado travelling northeast destroyed and damaged several farm buildings west of Loda.							
Pepin County	19				0	0	4	0	Flooding
		Flooding at Durand on Chippewa River due to recent heavy rain.							
Walworth County	26	5:45 p	1	100	0	0	4	0	Tornado
		Small tornado moving northward damaged trees and cottages on the Geneva Beach section on the south shore of Lake Geneva.							
<b>Wyoming</b>					None reported				

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

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USCOMM-ESSA-Asheville, N. C. -7/2/68-1080