

U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

STORM DATA

APRIL 1966

Volume 8 No. 4



ASHEVILLE: 1966

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1966

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS	
ALABAMA										FLORIDA									
Jefferson County	26	7:50p	?	?	0	0	0	0	Tornado	Central Florida Pinellas, Hillsborough, Polk, Ocala and Brevard Counties	4	8:00 a.m.	140	200 to 500 yds	11	400+	7	C	Tornado
Dale County	27	12:15p	?	?	0	0	0	0	Funnel										
Tornado sighted by pilot and located by radar 17 miles northeast of Birmingham Kipport. No damage reported.										Tornado began near Clearwater, moved across North Tampa Bay, through Carrollwood and Temple Terrace in Tampa area then NE to Gibsonton, Loughman, Campbell City and thence to Merritt Island area. Storm path crossed considerable uninhabited and swampy area east of Gibsonton but evidence indicates storm remained in contact with the ground continuously from Gulf of Mexico to Atlantic Ocean. Greatest property damages in Carrollwood and Gibsonton areas where numerous residences damaged or destroyed. There is strong evidence of two separate tornado paths about one-quarter mile apart in Gibsonton area. Forward speed of storm about 60 mph.									
None reported										None reported									
ALASKA										FLORIDA									
ARIZONA										FLORIDA									
ARKANSAS										FLORIDA									
Huntsville and Georgetown - Madison County	11	Evening	5	900					Wind and hail	Central Florida Pinellas, Hillsborough, Polk, Ocala and Brevard Counties.	4	8:00 a.m.	?	100 to 200 yds	?	?	5	C	Tornado
Sheridan area - Grant County	12	9:00 to 10:00 p.	4-5	200			5		Tornado and hail										
Hailstones 1-1/2 to 2 inches in diameter covered ground to a depth of 2 inches.										Tornado first touched ground at Pinellas Point, moved NE across Tampa Bay to southern sections of Lakeland then on to Auburndale and Haines City area. Storm apparently lifted and lowered along path as damage intermittent along track. Evidence of damage also in Holopaw area and along east coast in Cocoa-Rockledge area. Not definitely known if this was one storm lifting and lowering along path or if there were several separate tornadoes along the general path. Track roughly parallel to the storm that hit Tampa and Gibsonton but damage much lighter. Storm moved at forward speed estimated near 60 mph.									
Tornado touched down mostly in heavily wooded area moving west to east. Seven homes, a church and a barn were demolished in Cordova, Cane Creek and Palestine communities. 3-1/2 inch hail fell in Sheridan with damage to metal awnings, windshields and roofs. Hail damage same storm, to parked aircraft Saline County airport at Benton. 2.70 inches rain Pine Bluff airport.										Tornado touched down mostly in heavily wooded area moving west to east. Seven homes, a church and a barn were demolished in Cordova, Cane Creek and Palestine communities. 3-1/2 inch hail fell in Sheridan with damage to metal awnings, windshields and roofs. Hail damage same storm, to parked aircraft Saline County airport at Benton. 2.70 inches rain Pine Bluff airport.									
Van Buren - Sebastian County	18	2:45 p.	** 40	5			3		Tornado	Dayton Beach Volusia Co.	13	8:05 a.m.			0	0			Funnel Cloud
Funnel cloud slipped down out of clouds and touched ground for 5 minutes damaging furniture store roof downtown Van Buren.										Funnel cloud touched ground briefly, several buildings damaged.									
Burks Springs - Carroll County	20	12:15 a.	3	50-100			3		Tornado	Elfers & Oleson Pasco Co.	28	About 5:00 p.m.	Short Narrow		0	0	3	0	Tornado
Trees uprooted and highways 23 and 62 blocked 1-2 hours. Large sawn barn exploded and chicken house destroyed. Southwest to northeast path. Explosive wind damage noted.										Funnel cloud touched ground briefly									
Dumas - Desha County	20	11:00 a.			1	1			Wind	Oldsmar Pinellas Co.	28	About 5:00 p.m.	Short Narrow		0	0	2	0	Tornado
A wind gust crumbled newly constructed north wall of Sunbeam Company plant killing one and injuring another workman.										Funnel cloud touched ground briefly									
Hot Springs - Garland County	23	Night					5		Lightning	Tampa Bay Area Pinellas and Hillsborough Counties	28	About 5:00 p.m.			0	0			Waterspouts
Telephone exchange struck by lightning blowing out three walls, collapsing roof and knocking 2,100 customers out of service.										A series of waterspouts, perhaps as many as ten, seen in Tampa Bay in vicinity of Oldsmar and Port Tampa. Additional funnel clouds reported by the public in the area but apparently none touched ground or caused appreciable property damage.									
CALIFORNIA										GEORGIA									
Redding	9				0	0	4	0	Heavy rain and thunderstorm	Columbus, near	27	12:50 p							Funnel Cloud
Heavy thundershower caused local flooding of homes and stores, blocked highways, and damaged power distribution systems.										Reported overhead at Lawson AB, Fort Benning.									
Palm Springs-Indio	11				0	0	4	0	Strong wind and blowing sand	Cedartown	28-	Night			0	0	4	0	Rain
Strong winds upset cars and trailers on highways 10 and 111, and blowing sand sandblasted vehicles and homes.										Very heavy local rains caused flash flooding along Big Cedar Creek in and around Cedartown. At least 80 homes were surrounded by water, requiring the evacuation of more than a hundred people. There was extensive damage to houses, streets and lawns.									
COLORADO										HAWAII									
Denver	11	PM		200	0	0	0	0	Tornado	IDAHO									
A small funnel cloud touched ground in an open area in southeast Denver. Slight wind damage in area was not directly attributable to the tornado. A pilot reported a funnel cloud 10 miles southwest of Denver at 1:15 PM.										None reported									
Washington County	11	2:52 PM			0	0	0	0	Funnel cloud	ILLINOIS									
A pilot reported a funnel cloud 12 miles south of Akron.										DuPage County									
Washington County	13	10:40 AM			0	0	0	0	Funnel clouds	Kane County	19	10:27p	1/2	30-50	0	0	5	0	Tornado
A pilot reported 4 funnel clouds 30 miles south of Akron. Movement was southeast.										Tornado first touched just north of Lisle with greatest damage in Valley View subdivision. Severe damage to 20 homes, considerable damage to 20 others. Only minor injuries. Damage path of 1.6 miles with evidence of tornado for 0.5 mile. Travel toward NE at about 50 miles per hour. From report of WBO, Chicago.									
Lincoln County	13	10:50 AM			0	0	0	0	Tornado	Jefferson County	20	5:10p	5	75	0	0	4	0	Tornado
A pilot reported a funnel cloud touching ground 5 miles south of Thurman. No damage reported.										Touched 35 Mt. Vernon shortly after 5 p.m. and moved NE. Damage spotty and tornado probably aloft most of time. TV antennas, roofs, trees, and some farm buildings damaged. Speed about 35 mph. From report of WBAS, STL.									
Washington County	13	11:15 AM			0	0	0	0	Funnel Cloud	Much of state	23				0	0	5	C	Local flooding
A funnel cloud was observed about 5 miles west of Cope, moving east.										Heavy rains early morning of 23rd followed several days of rain and much local flooding occurred. 24-hour rainfall of 2 to 3 inches was common. Rockford had 1 1/2" and Virden nearly 4" in 6 hours. Most damaging floods apparently in Virden-Pawnee area.									
Kit Carson County	13	11:15 AM			0	0	0	0	Funnel Clouds	Central Illinois	28	A.M.			0	0	5	0	Lightning, wind, hail
The sheriff reported 3 funnel clouds just north of Flagler. One may have touched ground.										Severe electrical storms and wind caused considerable damage to power lines and some buildings over wide area. Three strikes in Springfield caused \$75,000 damage. Some hail also reported.									
Entire State	16-21				0	0	4	6	Snow and cold										
A late season snowstorm was followed by extremely low temperatures for the season. Minimums below freezing in lower western valleys and 15° or lower over most of the eastern slope caused severe damage to fruits and minor damage to other crops. Blowing snow and high winds caused scattered damage, and closed roads and schools along the northern border and in the southwest.																			
CONNECTICUT																			
DELAWARE																			
None reported																			
None reported																			

See reference notes at end of table.

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					KILLED	INJURED	PROPERTY	CROPS	
INDIANA									
Taylorsville	1	1:40 p.	?	?	0	0	0	0	Funnel
Noblesville	1	6:00 p.	?	?	0	0	2	2	Hail
Valparaiso, Porter County Airport	20	6:43 p.	?	?	0	0	?	0	Hail
Mill Creek La Porte County	20	7:18 p.	?	?	0	0	0	0	Funnel cloud
Walkertown St. Joseph County	20	7:32 p.	?	?	0	0	0	0	Tornado
Plymouth Marshall County	20	7:53 p.	?	?	0	0	3	0	Tornado
South Bend, southwest edge	20	7:53 p.	?	?	0	0	0	0	Funnel cloud
South Bend, Northeast	20	7:57 p.	?	?	0	0	0	0	Funnel cloud
Bremen, 8 miles south Marshall County	20	8:05 p.	?	?	0	0	0	0	Funnel cloud
South Bend, 2 miles NE of Notre Dame	20	8:07 p.	?	?	0	0	0	0	Funnel cloud
Waterford Elkhart County	20	8:20 p.	?	?	0	0	0	0	Funnel cloud
Letters Ford Fulton County	20	8:25 p.	?	?	0	0	0	0	Funnel cloud
Mishawaka St. Joseph County	20	8:45 p.	?	?	0	0	0	0	Funnel cloud
Crawfordsville Montgomery County	20	9:35 p.	?	?	0	0	0	0	Tornado
A tornado two miles east of Crawfordsville blew the tops out of five trees.									
IOWA									
7E Muscatine	1	3:00 p.			1	4			High winds
2SW Calmar	1	3:00 p.			1	3			High winds
Des Moines	19	5:00 p.				2			Hail
Dike (Grundy County)	19	6:00 p.	3	200		4			Tornado
6N Grinnell	19	6:00 p.	30	400	4	5			Tornado
Vining	19	6:10 p.							Funnel aloft
Ottumwa	19	6:14 p.				3			Hail
Toledo	19	6:15 p.				4			Hail
Garrison	19	6:45 p.							Funnel aloft
Sumner	19	7:20 p.	5	250		4			Tornado
Bettendorf	19	7:30 p.	2	100	2	5			Tornado
Jesup	19	7:30 p.							Funnel aloft
Winthrop	19	7:55 p.							Funnel aloft
Oelwein	19	8:00 p.				4			Wind storm
Burlington Junction	29	6:30 p.				4			Wind storm
KANSAS									
Northeastern and east-central portions	10-11	Night of 10-11	?	?	0	0	4	0	Lightning, wind, hail, rain
Lightning caused damage in Clay, Johnson and Riley Counties. Largest hail was 1-1/2 to 1-3/4 inches in diameter near Overbrook and 3/4" in diameter at Junction City. Wind damage occurred near Lyndon and minor rain damage was reported from Dickinson County.									
KANSAS (Cont'd.)									
Overland Park	19	About 3:20 p.	1	150	0	5	6	0	Tornado and 5 funnels aloft
Northeastern Kansas	19	Afternoon	?	?	0	0	4	3	Hail
Entire State	21	Morning			0	0	0	7	Cold
Bison, Rush County	29	6:00 - 6:20 p.	2	2*	0	0	2	3	Hail
SPECIAL HAIL SUMMARY									
Hail Loss Clearing House Reports indicate the greatest number of losses resulted from the hail of April 19 in Labette, Crawford, Bourbon and Linn Counties. Considerable damage was also reported as follows:									
April 29 Stafford, Reno, Marshall, Ellis and Nemaha Counties April 30 Pawnee, Stafford, and Barton Counties									
KENTUCKY									
None reported									
LOUISIANA									
Central Division	13	p.m.			0	0	?	0	Hail
East Central Division	13	p.m.			0	0	?	0	Hail
Southeast Division	13	p.m.			0	0	?	0	Hail
Northwest Division	14	p.m.			0	0	?	0	Hail
Webster Parish	20	1:00 p.-2:30 p.			0	0	4	0	Lightning
Southern Louisiana	21	Mostly a.m.			0	0	?	0	Heavy rain, wind

See reference notes at end of table.

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LOUISIANA (Cont'd.)									
									nearly each of its 3 ¹ / ₂ floors; elevators above fourth floor were inoperative due to flooded motors. ORLEANS PARISH: Reports of scattered flooding. Traffic slowed almost to standstill during rush-to-work period. In Lake St. Catherine to Chef Menteur bridge area, and in Venetian Isles section, some wind damage to roofs, boat sheds, and residences. TANGIPAHOLA PARISH: Heavy rains over entire strawberry belt slowed picking activity.
Caddo Parish	25				0	0	?	C	Heavy rain
									Heavy rains brought rising waters which forced evacuation of residents in low areas near Oil City, Rodessa, Vivian, and Trees. Between U.S. Highway 71 and the Red River, about 12,000 to 15,000 acres of farmland, also buildings, were submerged by rain and flood water from Kelly Bayou.
Northwest Division	25	5:00 p.-8:00 p.							Funnel cloud aloft
									CADDO PARISH: Thunderstorm (3:00 p.-6:00 p.) moved from near Marshall Texas to near Vivian, La. Reports received (5:00 p.-6:00 p.) of one funnel cloud aloft from 3 S Vivian (Lat. 32.9°N, Long. 94.0°W) 5:35 p.; over Caddo Lake (Lat. 32.7°N, Long. 94.0°W) 5:40 p., and near Oil City. Thunderstorm (6:00 p.-8:00 p.) moved from west end of Cross Lake to Benton; funnel cloud aloft reported west end Cross Lake about 6:50 p. BOSSIER PARISH: 2 W Plain Dealing, funnel cloud, not touching ground, moving NE before 6:41 p.
Richland Parish	26				0	0	4	0	Heavy rain
									Heavy rains pushed streams and creeks over their banks, causing flooding over parish. Homes and businesses in Delhi flooded at night; two families evacuated; dry cleaning firm measured 23 in. water on floor. Big Creek (7 W Delhi) flooded nearby highways.
Rapides and Avoyelles Parishes	26	a.m.			0	0	?	0	Wind
									Scattered wind damage. Rainy with low clouds; no funnel clouds observed. RAPIDES PARISH: 1:45 a.- 1S Chambers, porch roof torn off one house; barn, outhouse, and rabbit cage overturned. 2:25 a.- Big Island (near Deville), roof blown off one house and several trees split by wind. AVOYELLES PARISH: Centerpoint, two barns blown down, parts one house roof removed.
Orleans Parish	28	1:40 p.							Wind
									Wind gusts to 58 m.p.h. at 216 ft. above ground during heavy thunderstorm (Lat. 30.0°N, Long. 90.1°W).
Caddo Parish	28	5:30 p.-6:05 p.			0	0	?	?	Hail
									Scattered hail, mostly light. 5:30 p.-5:35 p., in vicinity of Lake; heavy rain and thunderstorm moved from SW toward NE; about 80% of ground covered by hail, averaging 1/2 in. diameter with some up to 1-1/2 in. 5:45 p.-Bachany reported high winds but not damaging, heavy rain; all traffic at standstill; hail 1/2 in. diameter. 6:05 p.-hail reported at Greenwood.
Northwest Division	28	5:55 p.-7:20 p.							Funnel cloud aloft
									Funnel cloud aloft. DESOTO PARISH: 5:55 p.-Logansport. CADDO PARISH: 6:00 p.-Oil City. 7:00 p.-Frestone Park, Shreveport. BOSSIER PARISH: 7:20 p.-Greenacres Subdivision, Bossier City. Police checked immediate area around Shreveport, found no reports of tornado activity.
Union Parish	29	6:15 p.	**	Narrow	0	1	?	0	Tornado
									Conway Community, 5 N Farmerville: Raining hard just before tornado touched down, roar described "sounded like thunder". First ripped off large metal well shed; then jumped compact trailer house upside down, several yards from temporary foundation, and injured sleeping woman; picked up frame home, with five occupants, and dropped it backward some 20 ft. from original foundation; ripped up oak trees; crossed highway, snapped several more trees before leaving ground on its northwest course. Utility services were disrupted. Boy, several hundred yards away said: "I didn't see a funnel. It was just like a black cloud moving fast". Union Parish forester noted in seconds it was all over; it quit raining, then the sky started clearing.
Caddo Parish	29	3:35 p.-3:40 p.			0	0	?	?	Hail
									Blanchard (Lat. 32.6°N, Long. 93.9°W), storm moved from W to E; ground partly covered by hail, averaged 1/2 in., some up to 1-1/2 in.
State	25-30								Heavy rain
									Heavy rains, fairly general northern Louisiana; considerable flooding in low areas but mostly pasture land affected. Heavy rains broke many rice levees, making it difficult to keep water on rice that had been flooded. The wet weather lowered quality and reduced the set of strawberries; delayed planting of cotton and necessitated considerable replanting.
Caddo Parish	28-30				0	0	?	C	Heavy rain
									As rains fell in the area, lakes, rivers, and bayous continued to rise and more roadways were blocked off. On 29th, most residents along the banks of Caddo Lake had evacuated. On the 30th, shortly after 8:30 am, there was a break in the west bank levee of Black Bayou, approximately 4 SE of Oil City. As the break gradually widened, 15 - 20 families and some 1,000 - 1,500 cattle were evacuated. Several thousand acres flooded, including approximately 1,000 oil wells, some with as much as eight feet of water, which caused heavy damage to equipment. In NW Shreveport, heavy rains caused minor flooding in some areas.
LOUISIANA (Cont'd.)									
Jefferson Parish	30	11:53 a.-4:00 p.			0	0	?	0	Heavy rain
									Afternoon downpour caused flooding up to three feet above Metairie area streets. Unofficial measurement of about four in. in less than four hours. About 20 cars stranded on Metairie Road. School cafeteria roof had structural failure under stress of heavy rain.
MAINE									
Aroostook and Washington Counties	17, 25				0	0		0	Thunderstorm and hail
									Thunderstorm and hail occurrences reported on both dates at Presque Isle. Thunderstorms also reported at scattered locations of extreme eastern sections of Washington and Aroostook Counties.
MARYLAND									
Garrett to Frederick Counties	12-13				0	0	4	0	Snow and sleet
									Late season storm gave snowfall totals up to 12 inches. Heaviest amounts were recorded in Frostburg area and Catoctin Mountain Park near Thurmont. Snow, sleet and fog made driving hazardous. Trees were damaged and power lines downed, mostly by weight of snow and ice. Elsewhere in the state, rainfall totals ranged generally from 1 to 2 inches.
MASSACHUSETTS									
Salem	8				0	0	0	0	Hail, Thunderstorm
									No damage reported in thunderstorm and hail occurrence.
Central and Western	28				0	0	0	0	Glass
									Freezing rain reported at scattered locations.
MICHIGAN									
Howell Livingston County	1	early a.m.	1/4	25	0	0	2	0	Tornado
									Wind, described as baby tornado, destroyed tool shed located 50 feet from a farm house and removed some planks from the back porch. Family dog, chained to shed was found running loose and unharmed. She refused to go near the area the next day. Hail and winds caused some additional damage.
Madison Heights Royal Oak Oakland County	7	5:30 to 7:40 am			0	1	3	0	Snow on overpass
									30 car 'bumpathon' resulted in many minor injuries and one person being hospitalized when light snow resulted in an ice formation on the I-75 overpass.
Howell 8S Livingston County	17	about noon			0	0	2	0	Dust Devil
									With clear skies, winds nearly calm, Mrs. Stephenson while outside raking the lawn, heard a loud roaring noise, looked up to see a tornado-like funnel coming towards her. It veered off just before reaching the lawn, jumped a road and tore the metal roof from a tool shed before disappearing over the hill.
Morley Mecosta County	20	late pm			0	0	4		Tornado
									Small tornado destroyed barn and garage and killed one head of livestock. Loud roar and twister observed by local radio station.
Peach Ridge NW Grand Rapids Kent County	20	late pm			0	0	4	0	Tornado
									Free standing 60 foot tower had one complete twist in it above the cement anchored base. Built to withstand 125 mph winds it toppled easily as a funnel ripped briefly close to the ground. Nearby pine trees were cut off at the 6-foot level. Children's plastic cars at the base of the tower were left untouched.
Portage Kalamazoo County	20	late pm			0	0	0	0	Funnel Aloft
									Funnel observed by three people before gulling back into cloud base.
SE half Michigan	20	7:30 - 10:00pm			0	0	5	0	High Winds
									Heaviest damage at Watervliet, Berrien county, Battle Creek, Calhoun county and 4 miles S of Bay Port, Hurron county. These locations suffered losses of barns and roofs blown off homes due to extremely high winds but no indications of funnels observed.
Monroe County bordering Lake Erie	27	early am late pm			0	2	5	0	Wind Flooding
									High winds drove Lake Erie waters inland, over low lying areas, causing flooding and heavy damage to buildings in this area. A block long stretch of 10-foot high sea wall at Grand Beach was swept away by what some felt was a tidal wave. Only two serious injuries resulted as many people were evacuated from their homes, some by boat.

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MINNESOTA Worthington, Nobles County	19	morning			0	0	4	0					Glaze
MISSISSIPPI Winston County	3	0530C			0	1	4						Damaging Wind
Bolivar County Shaw	6	1230C			0	0	3						Whirlwind
Coahoma County Clarksdale	7	Evening											Hailstorm
Pike County Summit	13	1520-1605C			4	5							Hailstorm
Gulf Coast Moss Point Pascagoula Biloxi	18	Early Afternoon			5	5							Tornado
Jackson County Orange Grove	19	Early Morning					3						Lightning
North West and West Central Sections	20	Afternoon and Evening					4						Damaging Windstorms, hail, flooding, and funnel clouds
Central and South Mississippi	26	Late Morning to Evening			1	10	6						Tornadoes, damaging winds, floods, hail, lightning, and funnel clouds
Jackson County Van Cleave	27	0030C			0	1	4						Tornado
Harrison County	27	00-0100C	10	300-5000	0	0	4						Tornado and damaging windstorm
Alcorn County	28	Afternoon			0	0	4						Lightning
Lafayette County Oxford	28	1545-1600C			0	0	2						Windstorm with hail
Lee County Saltillo	30	0930C	1/2 1/2	200 100	0	0	4						Tornadoes
MISSOURI Springfield, Greene County	8	2:30 AM											Thunderstorm
Springfield, Greene County	12	4:00 PM											Thunderstorm
Kirksville, Adair County	19	5:45 PM			1	1							Thunderstorm
MISSOURI (Cont'd.) Mid Continent Airport, Clay County	19	2:12-2:30 PM											Funnel Aloft
Springfield, 12W, Greene County	19	4:15 AM											Thunderstorm
Altamont, Daviess County	19	4:00 PM						4					Tornado
Chula, Livingston County	19	4:30-5:15 PM		1					3				Tornado
Gorin, Scotland County	19	6:30 PM							4				Thunderstorm
St. James, Phelps County	20	4:13 PM											Funnel Aloft
Ellisville, 15 SW St. Louis Airport	20	2:30 PM											Thunderstorm
Rolla SE, Phelps County	27	11:00 PM							4				Tornado
MONTANA													None reported
NEBRASKA													None reported
NEVADA													None reported
NEW HAMPSHIRE Merridith	4	2:15 p.m.			0	0	3	0					Dust devil
NEW JERSEY													None reported
NEW MEXICO													None reported
NEW YORK													None reported
NORTH CAROLINA Rowan County	5	2:30 pm	short narrow		0	0	3	0					Small Tornado
Cabarrus, Davidson, Davie, Rowan Counties	12	7-8 pm							4	0			Wind
Columbus, Cumberland, Hoke Counties	13	7-8 pm							0	4			Hail
NORTH DAKOTA Entire state	25-28				1	0	5	0					Rain, freezing rain and heavy snow

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NORTH DAKOTA (Cont'd.)									
									<p>Snow depths varied from as much as 12 inches in Cavalier, Pembina, and Towner counties to 2 to 9 inches in the northwestern counties, 4 to 6 inches in central North Dakota, and 1 inch in the southern tier of counties.</p> <p>Temperatures in the low twenties and teens were common on the 27th, 28th and 29th. One death, of a man aged 55, occurred due to exposure. He reportedly left his car on Wednesday night to walk home. On Thursday searchers followed his tracks in the snow and found him at 6:25 a.m. 4 miles west of McClusky, near a fence, covered with snow, in a semi-frozen condition. He died enroute to the hospital. The temperatures Wednesday night dropped to 24 degrees at McClusky.</p>
OHIO									
Poland	24	1345 EST			0	0	4	0	Wind
									<p>Local high winds destroyed one garage and damaged two others east of Poland, Ohio. No thunder or funnel clouds were observed. Steady rain and fog was recorded at the Youngstown Weather Bureau Airport Station from 4 AM to 7 PM. Peak wind speeds at the airport station were 18 knots. Steady pressure falls were recorded throughout the afternoon.</p>
Erie, Lucas, Ottawa, Sandusky Counties	26-28	1800 EST to 0200 EST			0	4	6		Flooding caused by high wind speed
									<p>Northeasterly winds of gale force blowing across Lake Erie resulted in widespread flooding westward along the lakeshore from Port Clinton, Ohio to Estrzel Beach in Monroe County, Michigan. The winds increased steadily from late on the 26th, peaked during the morning of the 27th, and diminished slowly thereafter. Floodwaters on the 27th were 4 feet deep in some places along the 60 mile section of lakefront. Flood damage to houses in only the Point Place and Reno Beach-Howard Farms areas (all in Lucas County) was estimated from \$250,000 to \$435,000. Conditions on the 27th were further complicated when more than an inch of rain fell over much of northern Ohio. Floodwaters receded as the winds diminished on the 28th.</p>
Roseville	28	1700 EST			0	0	5		Rain, electrical
									<p>Lightning from a thunderstorm struck the Ungesch Pottary Company at Roseville, Ohio. As a result of this strike, the pottery company was completely destroyed by fire. The Roseville Water Works reported 0.46 inches of rain from 7 AM on the 28th to 7 AM on the 29th.</p>
OKLAHOMA									See data at end of table
OREGON									None reported
PACIFIC AREA									None reported
PENNSYLVANIA									
Spring Mills	17	1:30 P.M.	short narrow				2		Wind
									<p>The small twister lifted the roof from a house and carried it some distance before breaking it. The debris then fell to the ground.</p>
Near Beaver Falls	23	3:30 P.M.	1 narrow				4		Twister
									<p>The twister, traveling in a northeast direction, overturned a parked car and caused \$8,000. damage to farm buildings in its path. Several trees and utility poles were also downed.</p>
Elderton	23	4:30 P.M.	1 narrow				4		Twister
									<p>Three miles west of Elderton a small twister demolished a barn and other farm buildings and damaged the farm home. The storm broke many trees in a narrow swath about one mile long before reaching another barn and garage, which were also damaged.</p>
PUERTO RICO									None reported
RHODE ISLAND									
Coventry, Kent Co. Woonsocket, Providence Co.	18	2115p-2130p			0	0	1	0	Dust devils
SOUTH CAROLINA									
Columbia - Eastover, Richland County	13	4:30 p.-6:00 p.	25		0	0	3	1	Rain, hail, wind and electrical
									<p>Hail 3/4 to 1 3/4 inches - one house roof damaged but most damage confined to woods.</p>
Lake City, Florence County	13	5:00 p.-6:30 p.			0	0	3	1	Tornado and rain
									<p>One hanger destroyed and one plane damaged.</p>
Newberry, Newberry County	13	4:00 p.-5:00 p.			0	0	3	0	Rain, hail, wind and electrical
									<p>Trees and utility poles uprooted - several houses damaged.</p>
Charleston, Charleston County	13	1:30 p.			0	0	1	1	Tornado
									<p>Tornado sighted just off airport runway over wooded area.</p>
SOUTH DAKOTA									
Mission 6E	16	PM	?	?	0	0	0	0	Tornado
									<p>Funnel cloud touched down in open country with no damage reported.</p>
West and South	19								Heavy Snow
									<p>The late season snow ranged from 1 inch in northeast to 5 inches in southeast and to over one foot in lower elevations of west with over two feet reported in the Black Hills. Winds of 25 to 35 MPH caused some drifting and blocked roads.</p>
West	20								Record low temperatures
									<p>The above heavy snow was followed by record low temperatures. Rapid City reported a temperature of 2 degrees for a record low for so late in the season.</p>
Patracia	26	4:30P	?	?	0	0	3	0	Tornado
									<p>Storm destroyed a granery and a two car garage. Funnel cloud was sighted.</p>
TENNESSEE									
Memphis, Shelby County	12	a.m.			0	0	3	0	Lightning
									<p>Lightning bolt damaged one house, second house across the street damaged by fire in electrical wiring.</p>
Tennessee	12	p.m.			0	1	60	0	Hail, lightning, wind
									<p>Scattered heavy thunderstorms with hail to golf ball size, caused considerable damage over the State. Extensive wind and/or hail damage to roofs, utilities, trees and windows. Although rainfall totals varied widely across the State, they brought temporary relief to drought conditions which have prevailed over most of the State. In West Tennessee the rain ended a 15-day dry spell, the longest spring period without measurable rain in 13 years.</p>
Milton, Rutherford County	12	noon	1	75	0	0	3	0	Tornado
									<p>A tornado in the area west of Milton, moving northeastward, damaged a house and uprooted several large trees. Leaving a path through a cemetery the tornado dissipated over open country.</p>
Pulaski, Giles County	16	p.m.			0	0	3	0	Dust devil
									<p>Dust devil, funnel shaped, destroyed a 8 x 10-foot metal boat house. Witnesses claim the whirlwind lifted the structure into the air about forty feet before it dropped to the ground, turned upside down. The miniature cyclone lasted for only a few seconds and occurred on an otherwise calm, clear day.</p>
Memphis (near), Shelby County	20	4:21p.							Funnel aloft
									<p>Funnel sighted 5 miles northeast of Memphis.</p>
Union City, Obion County	20	4:50p.-5:15p.			0	0	3	0	Thunderstorm
									<p>Thunderstorm winds caused minor damage to portions of Obion County. In Union City property damage was mostly to trees, antennae, windows and awnings.</p>
Memphis (near), Shelby County	26	3:03p.							Hail
									<p>Pilot reported hailstones to 3/4 inch diameter 15 miles southwest of Memphis.</p>
Jackson, Madison County	26	5:00p.-10:00p.							Windstorm
									<p>Scattered thunderstorms with wind gusts to 63 mph reported by aviation weather observer.</p>
Knoxville (area) Knox County	29	6:00p.-7:00p.			0	0	4	0	Thunderstorm
									<p>A measured 1.97 inches of rain in 25 minutes, (University of Tennessee Agric. Exp. Sta. Rain Gage) caused local flooding of storm sewers, low lying streets and basements. High winds caused minor damage to utilities, roofs and trees. Some small hail accompanied the thunderstorm, but contributed little to the damage.</p>
Watertown (near), Wilson County	30	noon	?	?	0	0	0	0	Tornado
									<p>An unconfirmed tornado is suspected to have touched ground in open country, between Watertown and Statesville in Rutherford County. There was no damage.</p>
Statesville, Wilson County	30	12:00a.-1:00p.			0	0	3	0	Windstorm
									<p>Wind damaged three barns and house roof during thunderstorm.</p>
TEXAS									
Coporta Duval Co.	8	8:00 p-8:10 p							2 funnals aloft
Alvin Brazoria Co.	9	1:30 p-2:30 p	?	?	0	0	?	?	Hailstorm
									<p>Hailstones averaging 3/4 inch in diameter fell within the City of Alvin and in the north portion of Brazoria County. The largest stones were 2 inches in diameter. Winds accompanying the storm were estimated at 30 miles per hour.</p>

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1966

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 (Cont'd.) Seadrift Galvoun Co.	10	4:00 p- 4:30 p	6	*6	0	0	?	?	Hailstorm
		Hail averaging one-half inch in diameter caused minor damage to crops in a six by six mile square in the Long Mott-Seadrift area. Largest hailstones were estimated to be one inch in diameter. Winds accompanying the storm were estimated at 75 miles per hour.							
Wichita and Wilbarger Counties	10	4:30 p- 5:25 p	25	?	0	0	?	?	Hailstorm
		Hailstones three quarters to one inch in diameter fell in a 25-mile strip extending from about two miles west of Electra to the western edge of Wichita Falls.							
Young County	10	5:00 p- 6:30 p	?	?	0	0	?	?	Three tornadoes, wind and hailstorm
		Three small tornadoes damaged three separate areas north and northwest of Olney while a destructive hailstorm caused thousands of dollars damage in the area east and northeast of the city. Two tornadoes dipped down near Lake Olney about 10 miles northwest of the city. One lifted a portion of a roof from a storage shed at the lake and the other twisted off a utility pole about three-quarters of a mile southeast of the lake. The heaviest damage was at the Dave Harris residence just north of Olney where a third funnel lifted a garage about 25 feet in the air and then exploded at about 50 feet to the west of its original location. An automobile, boat, and other objects stored in the garage were not damaged or even moved as the garage was jerked out of the ground. Hundreds of acres of wheat were destroyed by the hail and high winds east and northeast of Olney. One major loss caused by the hail was 1500 young turkeys on the Stuteville farm about 10 miles east of Olney. Extensive damage was done to farm homes and barns east of Olney by the hail. Only light hail fell in Olney resulting in minor damage. At the George Birdwell residence on Highway 199 east of Olney, a two-car garage was completely demolished by the strong winds accompanying the storm, and a large glass window was blown out at the Birdwell home.							
Eastland County	10	5:30 p- 6:00 p	20	*1	0	0	4	?	Hailstorm
		Hail up to the size of golf balls damaged property and crops in a 20 mile strip across Eastland County from Cisco to Ranger. The roofs of houses in Cisco, Eastland, and Ranger were damaged by the large hail. Heaviest damage occurred at Cisco with minor damage at Ranger. Property losses were estimated at \$50,000.							
Jermyn Jack Co.	10	6:30 p- 8:00 p	8	*4	0	0	?	?	Hail, and windstorm, funnel aloft
		Hailstones averaging between one and one and three-quarter inches in diameter heavily damaged roofs of houses and crops in an eight by four mile area surrounding Jermyn. Almost all homes in Jermyn suffered some damage. Twenty-five to 35 goats were killed about four miles east of Jermyn in the area of heaviest hail. Winds estimated at 60 to 70 miles per hour blew down a few small sheds and barns. A funnel cloud was sighted aloft, but it did not touch ground. Rains of one to five inches fell within the area. The hail entirely covered the ground in places. The greatest depth was eight inches. Largest hailstones were estimated to be the size of baseballs.							
Gainesville Cooke Co.	10	7:00 p- 8:30 p	5	200	0	0	4	0	Windstorm, 2 funnels aloft
		Thunderstorm winds estimated at 70 to 80 miles per hour caused an estimated \$50,000 damage to property in Gainesville. Most of the damage was to roofs, signs, small sheds, and barns. Part of the roof of the Santa Fe roundhouse was blown away. Three units of the Sands Motel were severely damaged. A \$5,000 motel sign was severely damaged. One automobile was demolished when the lifted portion of the roundhouse roof fell on it. A window was blown out at the Mrs. W. F. Wallace home at Hill W. Broadway. Two funnel clouds were sighted aloft in the area but did not touch ground.							
Palo Pinto and Young Counties	10	7:30 p- 8:00 p	40	*3	0	0	4	3	Hailstorm
		Hail averaging one-half inch in diameter cut a swath about 40 miles long and between two and four miles wide across portions of Palo Pinto and Young Counties between Graham and Mineral Wells. The Graford area was the hardest hit. Property damage was mostly to roofs and crop damage was to small grains. Property losses were estimated at \$10,000 and crop losses at \$5,000. Largest hailstones were one inch in diameter.							
Lake Texoma Grayson Co.	10	9:00 p- 9:20 p	6	*2	0	0	5	0	Windstorm
		Severe thunderstorm winds estimated at 70 to 80 miles per hour whipped across Lake Texoma leaving widespread property damage but no injuries. Heaviest losses were at Highport resort and Preston Bend resort north of Pottsboro. At Highport, three boat houses, sheltering large craft, were demolished. At Little Mineral Dock, one boat was blown ashore and smashed; thirteen boats were sunk; a house boat went under; and seven other cruisers damaged. Storm damage totals included seven large boathouses turned over and badly damaged, and 33 large boats sunk or badly damaged. Many large trees were blown down in the general area. Total property damage was estimated at \$250,000.							
50 NNW Del Rio Val Verde Co.	13	5:46 p							Funnel aloft
Blackwell Nolan Co.	13	night	?	?	0	0	?	?	Hailstorm
		Hail caused some damage to crops in the Blackwell area. Largest hailstones were reported the size of hen eggs.							
TEXAS (Cont'd.) NW Constock Val Verde Co.	13								Funnel aloft
Houston Harris Co.	14	1:30 a	?	?	0	0	5	0	Hail, wind, and torrential rainstorm
		Marble size hail accompanied by strong thunderstorm winds battered the southwest section of Houston for about 15 minutes beginning at 1:30 a.m. Heaviest hail damage was in the Westbury section and major wind damage occurred to the south and southeast of the hail damaged area. Largest hailstones were approximately one inch in diameter. Hail damage was confined mostly to roofs, with some damage to automobiles and window panes. The hailstones covered the ground in places. South of Highway 59, particularly on Hiram-Clarke Road, several large service station signs were blown loose and heavily damaged. Large hail was also reported in the West End and North Side additions in Houston. Torrential rains accompanied the wind and hailstorm. From midnight until noon 5.17 inches fell at the Houston International Airport. Maximum rainfall was centered near the intersection of the Southwest Freeway and Keegans Bayou and where Roark Road crosses the Southwest Freeway. U. S. Geological Survey rain gages in this area measured a storm total of 5.9 inches. There were six supplementary rainfall stations in the Houston area reporting storm totals in excess of four inches. Green's Bayou and Hunting Bayou overflowed and flood water entered some homes along Green's Bayou just southeast of the new Houston Intercontinental Airport in north Houston. There was also flooding in the Homestead Road-Eastex Freeway area, where water was three feet deep in streets and up to six inches in some houses. There was some minor flooding of homes in the Friendswood area south of Houston. Total property damage was estimated at \$100,000 most of which was from the hail.							
Near Wharton Wharton Co.	14	4:00 a	?	?	0	0	?	0	Tornado
		A small tornado struck the farms of L. R. Buenger and L. T. Buenger near Wharton. A garage and trailer at the L. R. Buenger home were demolished although the automobile inside the garage was not scratched. A two story barn at the L. T. Buenger home was blown apart and the roof carried off.							
S Industry Austin Co.	14	7:30 p	?	?	0	0	0	0	Tornado
		A small tornado touched ground briefly in Austin County, south of Industry but did no damage.							
Brady McCulloch Co.	17	5:15 p- 5:45 p	8	*1	0	0	?	0	Tornado, wind-storm
		A small tornado funnel touched ground briefly, twice, southwest of Brady. Strong winds, and the tornado, damaged sheds, barns, and trees along a path about eight miles long and one mile wide. At the Parker place, the funnel sucked all their empty fruit jars out of a garage that was 20 feet deep. The tornado skipped along a path from southwest of Brady to northeast of Brady moving in a northeasterly direction. The damage resulting from the storm was relatively minor.							
N Eagle Pass Maverick Co.	17	5:30 p- 6:30 p	18	1000	0	5	5	3	Tornado, hailstorm
		A tornado skipped and hopped across the northwest part of Maverick County causing five injuries and property damage estimated at \$106,000. One person was seriously injured when a brick wall gave way and collapsed on to the cab of a pickup truck in which he was sitting. Other injuries were minor. The tornado was first sighted in the Quemado-Normandy area and moved southeastward through the north edge of Eagle Pass, the Elm Creek area was heavily damaged. The tornado touched ground at Danny's Place and the Eagle Drive-In Theatre about one mile north of the Eagle Pass city limits. The Tavern was demolished, and the screen at the drive-in theatre ripped off. A brick wall at the La Frontera Food Market was blown down. The KEPS radio tower, reportedly designed to withstand 125 miles per hour winds was blown down. Winds of 50 miles per hour were recorded at the tower before it blew down. The tornado winds missed a large section of Eagle Pass, then collapsed a section of a warehouse at the Eagle Lumber Company. Heavy hail was reported 10 miles southwest of Eagle Pass. Damage from hail to crops in Maverick County was estimated at \$5,000. Within Eagle Pass there were many reports of broken windows and damaged roofs. Windows of many automobiles caught in the path of the storm were buckled and broken.							
2 SW Bulverde Bexar Co.	17	6:45 p	short narrow		0	0	0	0	Tornado
Galveston Bay Galveston Co.	17	night	?	?	1	0	0	0	Windstorm
		One person drowned in Galveston Bay when his boat capsized during a squall. Coast Guardsmen were able to rescue his companion.							
Freeport Brazoria Co.	17	night			0	0	?	0	Lightning
		Lightning set fire to a shoe store building in Freeport.							
Mexia Limestone Co.	17				1	0	?	?	Flooding
		One person was drowned when his car was swept into a rain-filled underpass at Mexia following a torrential downpour. Twenty-four hour rainfall at Mexia measured 5.71 inches.							
Lake Jackson Brazoria Co.	18	12:53 a	?	?	0	0	?	?	Tornado
		A tornado struck the Plantation Drive area of Lake Jackson causing considerable damage. The Goodyear Store, under construction, was completely demolished. The storm twisted the E. P. Richard's home at 110 Garland Drive and pulled it loose in two places. Mr. Richard described the tornado as "sounding like a bunch of trains coming through." A number of trees were uprooted in the area, and on Oyster Creek, a 40 by 50 foot garage on the E. E. Pitts place was demolished and one side of their home blown in by the storm.							

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1966

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	PROPERTY	CROPS										
TEXAS (Cont'd.) Harris Co.	18	morning			0	0	5	0			Lightning									
		Lightning set fire to a boat stall at the Clear Lake Yacht Basin in El Lago. The stall and four large boats burned resulting in a loss estimated at \$118,000.																		
Sargent Matagorda Co.	18	morning	?	?	0	0	4	0			Windstorm									
		Violent thunderstorm winds estimated at 70 miles per hour severely damaged house trailers parked in the Sargent area. There were eight trailers in all involved in the storm. One trailer was tossed into the Downey Canal by the wind. It was reported a complete loss estimated at \$4,000. Total damage to all trailers was estimated at \$25,000.																		
El Paso El Paso Co.	18				0	1	?	0			Windstorm									
		One person received a leg injury when blown down during a severe wind and dust storm. Windows in the vicinity of Dyer and Broadway Avenue were broken by the wind and flying debris. A tree was uprooted, fell across high tension electric wires in the 3600 block of Sacramento Avenue and was set afire by the severed lines. The wind then blew the fire out before firemen arrived. Dust and wind were so bad that U. S. Highway 80 between Las Cruces and Deming, New Mexico was closed for four hours.																		
Walnut Springs Bosque Co.	19	4:00 p- 4:30 p	2	*2	0	0	3	0			Two tornadoes, hail storm									
		A tornado bounced along the ground in open country near Walnut Springs without causing any major damage. It demolished a large metal barn on the Flat Top Ranch and ripped out about 100 yards of fencing. A second tornado touched ground on the J. D. Gamble Ranch, about 12 miles away without causing any damage except to trees. Golf ball size hail fell at the Gamble Ranch.																		
Willacy Co.	21	2:30 a- 4:30 a	10	*4	0	0	?	?			Hailstorm, flooding									
		Heavy hail severely damaged crops in central Willacy County in a 10 mile strip oriented north-northwest to south-southeast approximately three miles wide at the northern edge and five miles wide at the southern edge. The western edge of the hail area was about two miles east of Raymondville, Lyford, and Sebastian. Hailstones ranged from about 1/4 to 1 1/4 inches in diameter. Some cotton and grain sorghum fields within the hail area were a 100 percent loss. Onions and potatoes were heavily damaged from torrential rains near and within the hail area. Five- to seven-inch rainfall was common. Low fields remained flooded for a week after the rains fell.																		
Belton Bell Co.	22- 24				0	0	4	0			Torrential rains									
		Torrential rains caused an estimated \$20,000 damage to city streets in Belton. Unofficial measurements of four to six inches over a 72 hour period were reported.																		
Northeast Texas	22- 29				19	3	7	6			Flooding									
		Three days of torrential rains in Northeast Texas sent rivers and creeks on a rampage that swept away bridges, washed out dams, disrupted rail and highway traffic, and caused an estimated \$12 million dollars of damages to streets, roads, businesses, dwellings, and farms. Nineteen persons drowned in the flooded streams. During the eight day period April 22nd to 29th, 20 to 26 inches of rain fell in portions of Wood, Smith, Morris, Upshur, Gregg, Harrison, and Harrison Counties. Most of the rain fell within a 72-hour period April 23rd to 25th. Heaviest amounts were centered in the Gilmer-Gladewater-Harleton area. At Gladewater 22.71 inches fell within 66 hours. In addition to the above counties, damage was considerable in Camp, and Rusk Counties. The American Red Cross reported 18 homes with major damage, 104 with minor damage and seven business houses with major damage. The dam at Lake Deversia along U. S. Highway 80 west of Longview, which had withstood floods of the past 40 years broke, as did dams at Lake Harris, Florey's Lake, and at the Lower Johnston Lake along the Hudson Road in the north section of Longview. Texas and Pacific tracks were washed out at Lake Deversia and at Hawkins Creek west of Longview. Missouri-Pacific tracks were washed out at Grace's Creek in Longview. Eleven persons drowned in Grace's Creek near Longview when their automobiles were swept off the highway by the flooding stream. Nineteen freight cars and two diesel engines of a Texas and Pacific train plunged into Hawkins Creek between Longview and Warren when tracks gave away. Three crosses were injured. Damage to roads was estimated at \$2,000,000 in Gregg County alone. The dam at Lake Leland was heavily damaged. At Longview, water stood three feet deep in the Goodwin Chevrolet Company building near flooded Grace's Creek. Damage to the company's building and stock was estimated at between \$600,000 and \$700,000. Thousands of acres of garden produce on truck farms were ruined by the excessive rains. The extent of livestock losses in the river bottomlands is not known. Total property losses were estimated at \$10,000,000, and crop losses at \$2,000,000. The United States Geological Survey reported a 39 foot peak on the Sabine River at Gladewater on April 30, 5 feet below the maximum known stage that occurred in 1915.																		
Dallas and Tarrant Counties	22- May 1				11	3	7	?			Flooding									
		Torrential rains during the early morning hours of the 28th resulted in one of the wildest flash floods in the history of the Dallas-Fort Worth metropolitan area. This was the climax in a ten-day period of heavy rains that began on April 22nd and ended May 1st. Total property losses for the storm period were estimated at \$15,000,000, and 11 persons lost their lives in Dallas County from drowning. Heavy rain began over the Upper Trinity watershed on the 22nd, and continued into the 26th. After a brief respite of about 42 hours, rain began again on the evening of the 27th and continued into May 1st. There were inter-																		
TEXAS (Cont'd.)																				
											spersed periods of excessive rain, particularly on the 25th, 28th, and 29th. During the early hours of the 28th, the ESSA-Weather Bureau gage at Love Field recorded 2.51 inches of rain in a one hour period. Rainfall recorded at selected U. S. Geological Survey gages in northeast Dallas gave these amounts: 4.36 inches in 40 minutes, 6.75 inches in 95 minutes, 3.5 inches in 20 minutes, and 5.45 inches in 60 minutes. These high intensity rains caused some of the worst flash flooding in Dallas history. The highest known floods were recorded at five gaging stations on small drainage areas in Dallas on the 28th. Joe's Creek, in Dallas, peaked two feet higher than the highest flood since 1900. Bochman Branch, in Dallas, peaked five feet higher than the highest known flood. The excessive rains on the last three days of the month, falling on a watershed saturated by previous rains, resulted in a total runoff comparable to the record floods of 1957 and 1968. Stages on the Trinity River did not reach the high marks of those floods because of improved flood control. Most of the drownings occurred on the 28th, and were due to the victims being trapped when their automobiles were swept off roads and streets into the swirling creeks. In Dallas County, the American Red Cross counted 25 dwellings with major damage, 104 with minor damage; 17 trailers destroyed or heavily damaged; and 23 business houses destroyed or heavily damaged. Heaviest property losses were to streets, roads, bridges, and sewers. The flooding was heaviest in the north part of Dallas. About 10 houses were reported flooded in the Roosevelt Heights Addition in the south part of Dallas. Flood damage in the Fort Worth metropolitan area was not as extensive as in Dallas. There was considerable damage in rural areas to roads, utilities, some industrial interests, and to young crops.									
Chandler Henderson Co.	23	1:05 a- 1:10 a	1	*2	0	0	5	?			Tornado, torrential rain									
		A tornado cut through Chandler, 15 miles west of Tyler, severely damaging the H. O. Tucker General Store and the Don Copeland Drug Store, and causing minor damage to almost every building within the town. The roof of the Tucker building sailed across the street and landed on the steel roofed building that housed the Copeland Drug Store. The drug store then fell in. Property damage from the tornado was estimated at \$130,000. No one was injured. Torrential rains, unofficially measured at 3.0 inches caused an additional \$25,000 property damage.																		
Lake Tawakoni	23	7:00 a			0	0	0	0			Tornado									
		A tornado touched ground briefly on the south side of Lake Tawakoni near Gum Cove. It first struck in a wooded area, then moved northeast into the lake, sucking water into the air. There was no damage reported.																		
3N Clarksville Red River Co.	23	morning			0	0	?	0			Lightning									
		Lightning set fire to the residence of Mr. Len McGuire, three miles north of Clarksville. The residence and garage were destroyed, as were all their personal belongings within the home.																		
Vernon Wilbarger Co.	23	3:05 p	short narrow		0	0	?	0			Tornado									
		A tornado touched ground northwest of Vernon destroying a building that formerly housed the T. M. Motor Company. The building, located about 100 yards outside of the city limits, appeared to explode when struck by the tornado. Trees and utility poles in the area were blown down by the wind.																		
Wimberbo Wood Co.	23	night	?	?	0	0	4	0			Tornado									
		A tornado whipped through the edge of Wimberbo, northwest of Longview, causing an estimated \$25,000 damage. The city auditorium was damaged as well as 40 new automobiles on a dealer's lot. A roof crushed two of the automobiles.																		
Rocksprings Edwards Co.	24	2:30 p- 3:00 p	30	*12	0	0	4	0			Hailstorm									
		Hail fell in an area approximately 30 miles long and 12 miles wide oriented northwest to southeast across Edwards County. Property damage in Rocksprings was estimated at \$7,000. Hailstones averaged 1 1/2 inch in diameter with largest stones 1 1/2 inches in diameter. Some window panes and screens were broken by the hail, and house roofs were damaged. Leaves and fruit were beaten off of trees.																		
11 SE San Antonio Bexar Co.	24	10:30 p- 11:00 p			?	?	0	4	0		Windstorm									
		Thunderstorm winds caused an estimated \$50,000 damage in the Elmendorf area southeast of San Antonio. Carports, roofs, and fences were damaged by the wind. A panel truck was thrown about 100 yards by the wind.																		
Red Bluff Lake Loving Co.	24				4	0	?	?			Wind and hailstorm									
		A wind and hailstorm struck the Red Bluff Lake area. Four persons drowned when their boat capsized in the lake during a squall.																		
Kenedy Karnes Co.	25	12:15 a- 12:30 a	1.2	100	0	3	5	0			Tornado									
		A tornado swept through the northern and eastern parts of Kenedy injuring three persons, one seriously, and causing an estimated \$40,000 property damage. The tornado followed a path along Esccondido Creek to the railroad bridge and then moved in a line toward the Cotton Compress. Six homes were destroyed, nine suffered major damage, and 16 minor damage. Two buildings were destroyed, the W.O.W. Hall and the Galilee Baptist Church. Three small business houses had major damage and two had minor damage. Mrs. Josephine Garcia received back injuries when her residence collapsed. The roof of the Galilee Baptist Church was lifted off and dropped in the adjacent Nichols Creek. Only the back wall of																		

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1966*

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
TEXAS (Cont'd.)									
Runge Karnes Co.	25	12:45 a - 1:05 a	3	100	0	0	5	0	Windstorm, funnel aloft
									A severe windstorm associated with what was believed to be a funnel cloud that did not touch ground caused considerable damage to property just north of Runge and within the northern edge of the city. Heaviest damage was to the T. E. Sistrunk brick home just northwest of the city. The house was unroofed, leaving only the walls standing. The American Red Cross reported a total of four homes destroyed, eight with major damage, and 19 with minor damage. Eight other buildings were badly damaged, and 10 suffered minor damage. This storm was apparently part of the same system of storms that struck Kennedy about 12:15 a.m.
Marshall Harrison Co.	25	4:30 p - 5:05 p	?	?	0	0	2	0	Tornado
									A small tornado dipped down in the City Park at Marshall causing only minor damage. The same tornado was observed later in the eastern part of Harrison County south of Karnack, but apparently caused no additional damage.
Near Littlefield Lamb Co.	25	4:35 p							Funnel aloft
Near Quitman Wood Co.	25	5:30 p - 6:00 p		short narrow	0	0	3	0	Tornado
									A tornado damaged several farm buildings in the Coke community in the north part of Wood County. The storm swept across the farms owned by Kelsie Ross, Bill Robinson, and Jesse Moody. The tornado moved from northwest to southeast.
8W Jefferson Marion Co.	25	8:05 p	?	?	0	0	0	0	Tornado
									Tornado sighted about 8 miles west of Jefferson near Lake O' the Pines. No damage reported other than a few trees blown down.
Denton Denton Co.	27	8:40 p	?	?	0	0	?	?	Hailstorm
									Hail up to the size of golf balls fell in Denton as a thunderstorm moved over the city. There were no reports of any damage.
San Angelo Tom Green Co.	28	1:00 p	?	?	0	0	?	?	Hail
									Baseball size hail, 2 3/4 inches in diameter, fell at Goodfellow Air Force Base, causing considerable damage to automobiles in the area. One hailstone measured five inches in diameter.
Latexo Houston Co.	28	5:35 p	?	?	0	0	?	?	Hail
									Hail nearly covered the ground at Latexo in Houston County. Largest stones were about 1 1/2 inches in diameter. There was no report of any damage.
Brackettville Kinney Co.	28	8:00 p - 8:45 p	?	?	0	0	?	?	Hail, wind
									Hailstones up to 4 inches in diameter fell in the Brackettville area during a thunderstorm. A trailer house was blown over by strong winds three miles east of Brackettville. There was no report of any damage from the hail.
Fort Worth Tarrant Co.	29	2:30 p	?	?	0	1	5	0	Windstorm
									Severe thunderstorm winds caused an estimated \$250,000 damage to Fort Worth Christian College in the suburb of North Richland Hills. There was some minor damage to property in Tarrant County east of North Richland Hills. Wind speeds of 69 miles per hour were recorded at Greater Southwest International Airport. At the college, the wind ripped off a portion of the roof of the administration building. One person received minor injuries when the wind threw him against a wall inside the building.
Nimrod Eastland Co.	29	3:00 p	?	?	0	0	0	0	Tornado
									A tornado moved through open country near Nimrod without causing any known damage.
Hico Hamilton Co.	29	5:45 p	?	?	0	0	?	?	Hail
									Hail fell in Hico, with largest hailstones one inch in diameter. There was no report of any damage.
Hooks Bowie Co.	29	9:40 p							Funnel aloft
5S Big Spring Howard Co.	30	10:30 a	?	?	0	0	0	0	Tornado
									A tornado moved across open ranch country south of Big Spring without causing any known damage.
Near Blackwell Nolan Co.	30	11:04 a	?	?	0	0	?	?	Hailstorm
									Hailstones up to the size of golf balls were reported in a hailstorm near Blackwell. There was no known damage.
10 N Burnet Burnet Co.	30	5:00 p							Funnel aloft
UTAH									
Vicinity of Salt Lake City	11	11:45AM							Funnel clouds aloft
									Observers at Salt Lake City airport watched two small funnel clouds twisting downward from dark clouds near the airport. At about the same time tower personnel observed larger funnels 11 to 12 miles north of the airport extending some 500 feet below cloud. Position located by radar and funnel observed through binoculars. None of the funnels appeared to touch the ground.

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
UTAH (Cont'd.)									
Springville	17	2:50PM			0	0	4	0	Tornado
									Owner of home and wife observed tornado from top of a hill 250 feet above valley. Tornado traveled in a northeasterly direction, touched down at home then moved across open pasture. No estimate of path width or length received. Tornado broke off a tree and lifted roof off from home. Observer saw two funnel clouds one of which dipped down to damage home. Damage estimated at 7 to 10 thousand dollars.
Roosevelt	27	6-7P.M.			0	0	4	0	Wind
									Strong winds measured for one minute at over 30 mph with gusts estimated at 50 to 60 mph blowing from WSW did considerable damage to shingles, awnings and trees in Roosevelt. Damage to one home near weather station over \$5000 when much of roof and awnings were destroyed.
VERMONT									
Winooski	21				0	0	3	0	Wind
									Wind gusting to around 50 mph extensively damaged the roof of a church. A large section of copper roofing was ripped off shortly after 11 a.m. and other large pieces were blown off during the noon hour.
U. S. VIRGIN IS.									None reported
VIRGINIA									None reported
WASHINGTON									None reported
WEST VIRGINIA									
Williamstown, north of Parkersburg	28	12:15 p.m.			0	0	4	0	Lightning
									A fire caused by lightning destroyed a one-story residence.
WISCONSIN									
Grant County	19	8:15 p			0	0	0	0	Hail
									1 inch diameter at Ferrisville
Madison	19	9:50 - 10:20 p			0	0	4	0	Wind
									Scattered wind damage in Madison area as a squall with winds gusting at 60 mph moved through area. Major damage was sustained to a 3-million gallon municipal water tank under construction on the city's east side.
Vernon - Juneau Counties	19	10:00 - 10:30 p	10	10-20	0	0	5	0	Tornado
									A small tornado touched down 1-1/2 miles west of Hillsboro and moved north-eastward to the Elroy area where it lifted. Along its path 3 barns were totally destroyed and several other buildings were severely damaged. Chimneys, T.V. antennae and numerous trees were blown down along and near the path.
WYOMING									None reported

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

Note: This publication contains our best information on storms but, due to the difficulties inherent in collection of this type of data, it is not all-inclusive. Delayed data and corrections will be carried in the June and December issues of this publication.

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STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1966

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
OKLAHOMA Love, Carter, Marshall and Bryan Counties	10	10:00p.-11:00p.	55	*25	0	0	5	0	Wind
									MFH caused scattered damage across Oklahoma counties bordering Lake Texoma. Love County was hardest hit with four rooms of the John School unroofed and extensive sign and window damage reported in the Marietta area. A few windows and roofs were also damaged near Ardmore. A few outbuildings were damaged at a farm 6 miles southwest of Madill. Several boat houses received damage at Bridgewater Resort 7 miles southwest of Madill, Willafa Woods Resort 17 miles southwest of Durant, and at Soldier Creek. From the Texas side of the lake, gale-force winds caused extensive damage at Little Mineral, Lee's Highport, and Preston Fishing Camp.
Tulsa County	11	5:34p., 6:15p.	?	?	0	0	0	0	Hail
									Heavy thunderstorms on the north side of Tulsa moved eastward with hail up to 1.8-inch size reported 3 to 4 miles north of the City at 5:34 p.m. A few stones up to 2-inch size were also reported 4 to 5 miles north of the City again at 6:15 p.m. No damage was reported.
Rogers and Mayes Counties	11	6:30p.-7:15p.			0	0	5	4	Hail
									A line of heavy thunderstorms moving eastward through the area provided scattered hail damage. An 8-mile wide path of hail across Chelsea from 6:30 p.m. to 6:35 p.m. covered the ground in places with 1/2- to 1-inch size hail but caused no damage. Hail up to 3/4-inch size fell in Claremore briefly about 7:15 p.m. Greatest damage was along a 7-by 14-mile path orientated east-southeastward across the Holsa-Chouteau-Mazie area where most all of the roofs were damaged. Damage of \$40,000 at Inola from 6:30 p.m. to 7:00 p.m. resulted from a 90 percent coverage of hail averaging 3/4-inch size with largest of 2-inch size. Some wheat fields were stripped. The Chouteau area took the brunt of the storm with \$150,000 property damage and \$25,000 crop damage between 6:30 p.m. and 7:15 p.m. Hail averaging 1.5-inch size covered the ground with some drifts 8 inches deep. Largest stones measured 3.5 inches in diameter and were responsible for shattering windows in several homes and businesses. Automobiles caught outside were badly dented and a few had windshields knocked out.
Coweta, near, Wagoner County	11	6:40p.-7:02p.	6.5	50--200	0	6	5	0	Tornado
									The tornado first touched down about 2 miles northwest of Stormbluff along US 64 tearing up bits of the asphalt highway. It moved northeast down across the Arkansas River where three fishermen escaped injury by hanging on to trees as the funnel passed above them. The funnel touched the ground several times along the path through the rural area. Greatest damage occurred along 3.5 miles of the path just before the tornado lifted aloft 2 miles west of Coweta. It disappeared back into the clouds near SH 51, 1.5 miles northwest of Coweta. Four homes, 2 barns, and several outbuildings were demolished. One lady was injured when a toppled tree crushed their storm cellar door. A family of 11 took shelter under and between beds as their home was leveled by the storm and only one child received minor injuries. One of two ladies taking cover under a bridge was injured while their abandoned car had all windows broken out by the air suction of the tornado. Three other youths were hurt when 2 cars went into ditches as drivers fled from the funnel.
Snyder, Kiowa County	11	7:00p.-7:15p.	Short Narrow		0	0	3	0	Hail
									The ground was nearly covered in the Snyder area with small hail that ranged up to the size of 1 1/4-inch eggs. Damage was limited to tar-mopped flat roofs.
Wagoner County	11	7:00p.-7:30p.			0	0	5	0	Hail
									Damaging hail of 3/4- to 1-inch size covered the ground along an 8-square-mile path moving southeastward across the Coweta area with about \$12,000 damage reported to roofs and windows. Greatest damage of \$400,000 was reported along a 14- by 16-mile hail path southeastward across Wagoner. Damaged roofs, broken windows, and dented cars resulted from hail averaging 1.5-inch size and largest of 2.5-inch size.
Cherokee County	11	8:00p.-8:15p.	6	20	0	0	5	0	Tornado
									A tornado touched down near the east end of Fort Gibson Dam and moved eastward up a bluff where two homes and two house trailers were destroyed and a grocery store completely unroofed along SH 80-A. Another nearby home had its roof and top two layers of concrete blocks lifted so that the window curtains were sucked out between the blocks. The tornado tore down power lines and virtually closed the highway which loosened rocks. The storm continued southeastward for 6 miles destroying 10 barns and blowing porches from several homes.
Tahlequah, Cherokee County	11	8:00p.-8:15p.	2 1/2	*2	0	0	0	0	Hail
									A hailstorm moved eastward across the City with stones 1/2-inch size covering half of the ground and largest stones varying up to 1 inch in diameter. No damage was reported.
OKLAHOMA (Cont'd.) Southern Half of Adair County	11	8:00p.-8:50p.	15	*10	0	0	4	4	Hail
									Scattered hail damage was reported from heavy thunderstorm moving eastward across the area. Hail varying from 1/2- to 1.5-inch size covered the ground in places from 1 1/2 to 2 inches deep with hail falling at some locations for nearly 40 minutes. Roof damage was apparently heaviest to the west of Stilwell and one grower northwest reported he lost over 3,000 young turkeys which had been put on range only two days before the storm. Most strawberry growers reported light damage to blooms and plants. A 10 percent loss of peach and apple tree blossoms was reported to the northeast of Stilwell. A few car tops were also dented by the hail.
Fort Gibson Reservoir, Cherokee County	11	About 9:15p.	Short Narrow		0	0	5	0	Wind
									Damaging winds estimated at 75 to 80 MPH struck at Sequoyah Marina on Fort Gibson Lake in Sequoyah State Park. Five of the 11 docks were lifted up by the northwest wind and landed upside down on the bank. Four other docks were unroofed. Many boats stored at the docks were either sunk or damaged. One 14-foot boat was rammmed with a few scratches through a 10-foot wall of a nearby shop building. Dock damage was estimated at \$50,000 and boat damage at \$100,000.
Canton, Blaine County	11	About 9:45p.	1/8	10	0	0	3	0	Tornado
									A small tornado moved northeastward across town at rooftop level damaging several homes, a trailer house, and antennas. Trees and a windmill were also toppled. Several persons heard the distinct roar of the tornado.
Ponca City, Kay County	12	1:00 a.			0	0	0	0	Wind
									Strong thunderstorms moving across the City produced wind gusts up to 60 MPH at the FAA Flight Service Station at Ponca City Airport. No damage was reported.
Healdton, Carter County	13	9:40p.-9:44p.	?	?	0	0	0	0	Hail
									Hail covered about 30 percent of the ground 2 miles north of Healdton with stones averaging 1/2- to 3/4-inch size.
Central Ellis County	17	3:40p.-4:00p.	6	100	0	0	3	0	Tornado and funnel aloft
									A tornado struck down in a farming area 6 miles northwest of Shattuck and moved slowly northeastward. One farm home was badly damaged and all outbuildings were demolished. Nearby corrals and loading chutes were destroyed and telephone and electrical lines in the area were downed. This tornado was widely observed because of the high cloud base (estimated 6,000 feet) and the long slender funnel trailing nearly two miles back down to the ground. A funnel aloft was also sighted several miles north of Gage and visible at the same time that the tornado was retreating into the cloud base.
Lake Vincent Area, Ellis County	17	4:40p.-5:20p.	1	Narrow	0	0	0	0	Tornado
									A small and very slow moving tornado was watched by several people in the Lake Vincent area. It touched down about 4:40 p.m. and moved northeastward across open country about 15 minutes before lifting back into the clouds just north of the Lake. No damage was reported.
Woodward, Woodward County	17	5:00p.-6:00p.	?	?	0	0	?	?	Hail
									A hailstorm moving east-northeast across Woodward covered the ground 1 1/2 inches deep in places with stones up to 3/4-inch size.
Enid, near, Garfield County	17	About 9:40p.			0	0			Funnel aloft
									Three different persons sighted a funnel aloft about 4 to 5 miles north of Enid which was moving northeastward.
Goltry, Alfalfa County	17	9:05p.-9:25p.	?	?	0	0	0	0	Hail
									Hail averaging 1/2- to 3/4-inch size covered about 30 percent of the ground in the area 2 miles southeast of Goltry. No damage reported.
McAlester, near, Pittsburg County	19	12:20a.	?	?	0	0	0	0	Hail
									Scattered hail measuring 3/4- to 1-inch size fell in the rural area just south of the City. No damage reported.
Wilburton, Latimer County	19	12:40a.-1:05a.			0	0	0	0	Wind and hail
									The passage of heavy thunderstorms across the Wilburton area produced local gusts estimated at 60 to 70 MPH at 12:55a. No damage was reported. Hail fell during the storm with largest size of 3/4-inch covering 20 percent of the ground in places.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1966

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					KILLED	INJURED	PROPERTY	CROPS	
OKLAHOMA (Cont'd.) Tulsa, Tulsa County	19	2:07a.	7	7	0	0	0	0	Hail
									A few hail up to 1 inch in diameter were reported to have fallen in the north part of the City. No damage reported.
Sand Springs-Tulsa area, Tulsa County	19	5:20p.-6:20p.	15-20	*5	0	0	4	0	Hail
									A squall line of scattered thunderstorms moved southeastward through the area. Hail lapping from 5:20p. - 5:40p. at Sand Springs averaged 1-inch size with largest stones 2 1/4 by 2 1/2 inches, by 1 inch thick. These covered up to 70 percent of the ground and accounted for numerous claims for hail damage. Spotty hail was general across Tulsa covering up to 30 percent of the ground from Apache Street north to 31st Street south and from West Tulsa to 9100 block east. The Tulsa hail averaged 1/2-inch size with a few scattered reports of 1-inch size between 5:30p. and 6:20p. Damage was limited in the Tulsa area.
Bristow, Creek County	19	5:55p.-6:10p.	7	7	0	0	0	0	Hail
									Hail up to 3/4-inch size fell in the area with 10 percent ground coverage reported 1 mile southeast of the City.
Rogers and Mayes Counties	19	6:15p.-6:28p.	7	7	0	0	0	0	Hail
									Hail stones up to 1-inch size covered the ground along the border area 4 miles south of Chelsea. No damage reported. Some hail also fell in the rural area 6 miles north of Claremore with stones measuring up to 1.5-inch size.
Prague, Lincoln County	19	6:15p.-6:25p.	5	880	0	0	4	0	Hail
									A hailstorm moving southward across the City almost covered the ground with stones averaging 0.5-inch size with largest of 1.5-inch size. Nearly every building had some damage including a few residences.
Rixby, Tulsa County	19	6:45p.-7:15p.	8	*4	0	0	5	5	Hail
									Heavy hailstorms battered the Rixby area as they moved northeastward from southeast of Jenks to near Leonard. The hail, averaging 1.5-inch size and ranging up to 2.5-inch size, destroyed several thousand acres of early vegetables, damaged roofs and trees, and heavily dented automobiles. One grower reported loss of \$150,000 to his 1,000 acres of onions, carrots, turnips, greens, radishes, lettuce and spinach. A few small farms reported total crop damage. The hail fell for 20 minutes in some places while stones piled up 3 to 6 inches deep on the ground.
Wagoner County	19	8:00p.-8:30p.	20	7	0	0	3	3	Hail
									Hailstorms moving northeastward across the Coweta-Wagoner area caused heaviest damage at Wagoner where 1-inch size hail covered the ground and caused scattered property and crop damage. Hail at Coweta averaged 1/2-inch size with a few 1-inch size reported.
Paoli, Garvin County	19	9:00p.	6	*3	0	0	0	0	Hail
									Hail of 3/4- to 1-inch size covered the ground in places along the path orientated eastward across the community.
Adair County	23	1:30a.-9:15p.	30	*20	0	0	7	7	Rain and flooding
									A large part of the 3.57 inches of rain measured at Stilwell fell during a 60-minute period in the afternoon. Flooding small streams in the County washed out some 45 bridges or approaches.
Southeastern Oklahoma	23-24	2:00p.-7:00a.-24th	180	*20-100	0	0	5	7	Rain and flooding
									A cold front becoming stationary across the area provided heavy rain and thundershowers which totaled from 3.0 to 5.5 inches south of a line across Love, Atoka, Haskell and LeFlore Counties. Greatest totals were 4.10 inches at Durant and 3.53 inches at Yuba. A torrential downpour in the Hugo area between 5 and 6 PM was estimated at 3.5 inches. Local flooding of US 70 west of Hugo stranded about 100 cars. Roads in the eastern half of Bryan County were hardest hit with some 30 to 40 bridges washed out. Three bridges were also damaged in Durant. Some grain sorghums in the area were washed out but extent of damage unknown.
Oklahoma City, Oklahoma County	27	Afternoon			0	1			Electrical
									A young man erecting a fence near I.H. 40 and Reno avenues suffered minor injuries when lightning knocked him about 20 feet.
Calvin, Hughes County	27	6:15p.	3	150	0	1	4	4	Tornado and hail
									A tornado hopping along the ground first destroyed a barn and tool shed just north of the South Canadian River before moving into the northwest part of Calvin. The southeastward path then veered eastward across the north side of the City and headed back to the northeast and recrossed the river. Heaviest damage was at a pickle plant and a peanut company. Many homes and business firms lost window glass and trees and utility lines were down in all quarters of the City. A brief flurry of hail provided stones of 1- to 1 1/2-inch size. Scores of huge pecan trees blown down
OKLAHOMA (Cont'd.)									on 3 farms and a wide swath of twisted and broken timber to the northeast of the City reflected the last damaging efforts of the tornado. One man received a cut above his eye when struck by a falling tree limb.
Muskogee area, Muskogee County	27	6:20p.	7	7	0	0	0	7	Hail
									Hail varying from 1/2- to 5/8-inch size covered less than 10 percent of the ground as the storm moved eastward. Only slight damage was reported with heaviest indication on the south side of the City.
Wapamucka, Johnston County	27	6:28p., 6:34p.							Funnels aloft
									A severe storm observer sighted 2 funnels aloft in clouds just north-northwest of the City which moved northeastward. The first funnel was sighted at 6:28p. and a second larger funnel at 6:34p.
Pillmore-Coleman area, Johnston and Atoka Counties	27	7:00p.	10	50-440	0	2	5	0	Tornado and hail
									A tornado formed and first dropped to the ground 4 miles northwest of Pillmore at a farm on top of a hill. After demolishing the home the tornado path swept along the ground east-southeastward for 6 miles. It then followed a skipping path for another 4 miles before it raised back into the clouds in Atoka County just 3 miles east of Coleman. Only 2 persons were injured, one with head cuts and another with severe bruises. The tornado caused damage at 17 farms, including 7 homes destroyed and 10 damaged, 6 barns blown away and 3 damaged, and numerous outbuildings demolished. Ten power-line poles were downed and many trees uprooted. Complete destruction at 1 farm included 2 cars and a truck which were overturned and blown into a gully some distance from the house. A food freezer was also found about a mile away. In one instance a piece of sheet iron roofing was blown edgewise against a 4-strand barbed wire fence and neatly sheared into 5 strips. Spotty occurrences of hail were reported along the path with stones averaging 1-inch size and a few of 1 1/2- to 2 1/2-inch size.
Damon area, Latimer County	27	7:00p.							Funnel aloft
									A funnel aloft moving northward was sighted about 9 miles south of Wilburton in the vicinity of the Spanish American War Colony. Some tree damage was reported at the Colony.
Ashland-Haywood area, Pittsburg County	27	7:05p.-7:25p.	7	440	0	0	5	3	Tornado and funnels aloft
									This tornado is believed to have first touched down just east of Ashland in the west-central part of the U. S. Naval Ammunition Depot. Damaged trees along a 3/4-mile path through a wooded area indicated movement to the northeast before lifting and traveling aloft to the Haywood area. There a zig-zag path across 3 farmsteads caused very heavy damage. One home was demolished and 2 others unroofed and walls collapsed. Most outbuildings were either blown away or extensively damaged. Twelve acres of fall grain was ruined along with whole sections of fence which were either torn up or blown away. The tornado path across one field made large holes in the ground which looked like bomb craters. Two other funnels aloft were sighted in the Haywood area and appeared to be moving northward.
Bryan County	27	7:30p.	13	*3	0	0	4	4	Hail and rain
									Damaging hail and pounding rain fell along a path extending from west of Durant to the northeast towards Caddo. Hail averaged 1-inch size and ranged up to 1 1/2-inch size. Hail damage 75 percent of \$55,000 total and rain 25 percent.
Coalgate, Coal County	27	7:30p.							Funnels aloft and hail
									Three funnels aloft were sighted in the Coalgate area, one by the Sheriff's Office and two by the Oklahoma Highway Patrol just south-east of the City. There was a roaring sound associated with the funnels as they passed overhead towards the east. Spotty hail fell in the area and varied from 1/2- to 1-inch size with a few 1 1/2-inch size stones reported.
Kingston, Marshall County	27	8:15p.	7	7	0	0	7	7	Hail and funnel aloft
									Hail averaging 1/2-inch size fell in the Kingston area with largest stones up to 1 1/4-inch size. Small fruit was knocked off and gardens damaged. A funnel aloft was sighted in the Madill-Kingston area about this same time.
Walters, Cotton County	28	9:35p.-9:45p.	7	7	0	0	0	0	Hail
									Soft hail averaging 1/2- to 3/4-inch size covered the ground in Walters without reported damage.
Hastings, Jefferson County	28	About 9:45a.	7	7	0	0	0	0	Hail
									Hail ranging up to 3/4-inch size covered only 10 percent of the ground about 1 mile northeast of Hastings. No damage reported.
Idabel, near, McCurtain County	30	3:30p.							Funnel aloft
									This funnel aloft was sighted 8.5 miles south of Idabel and was traveling eastward along the Red River.

USCOMM-ESSA-Asheville, N. C. -5/31/66-1050