

U. S. DEPARTMENT OF COMMERCE

Luther H. Hodges, Secretary

WEATHER BUREAU

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STORM DATA

SEPTEMBER 1962

Volume 4 No. 9



ASHEVILLE: 1962

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	PLACE	DATE	TIME	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			None reported							FLORIDA (Cont'd)											
ALASKA		See data at end of table.								Miami Dade Co.	17	2:00 p.							Funnel Cloud		
ARIZONA										Brandon Hillsborough Co.	18	4:00 p.							Funnel Cloud		
Tucson	7	2:00 p.					5		Thunderstorm	Miami Dade Co.	18	4:05 p.							Funnel Cloud		
			A thunderstorm accompanied by strong winds, heavy rains and some hail caused about \$100,000 property damage. Most damage was caused by strong winds. Several roofs were removed by the wind and interiors damaged by heavy rain.								Fort Lauderdale Broward Co.	19	9:10 a.						Waterspout		
Willcox (10 miles S.)	8	10:20 a.							Funnel cloud	Fort Myers Beach Lee Co.	19	9:55 a.							Waterspout		
			Funnel cloud was observed for 5 minutes before dissipating. It did not touch ground.								Manatee - Sarasota - Charlotte - Lee Counties	20-21					0	C	Rain and Flood.		
Marana	13	Afternoon					4	4	Rainstorm												
			Heavy rains caused approximately \$40,000 property and \$10,000 crop damage, the latter mostly to cotton. Flood waters deposited mud and debris in streets and in some buildings in lower areas.											Abnormally heavy rains with 48 hour totals in excess of 15 inches in Sarasota - Bradenton area and totals ranging between 10 and 15 inches in coastal areas of the 4 counties. 48 hour rainfall in eastern sections of counties mostly between 5 and 10 inches. Considerable agricultural land and some residential areas inundated by flood water. Several hundred families forced to evacuate homes in Sarasota - Bradenton area where rains were heaviest. Many roads flooded, some bridges and roadbeds washed out and/or otherwise damaged throughout coastal sections of 4-county area. Heavy rains were associated with shallow tropical depression moving out of the Gulf of Mexico.							
Elfrida	13	8:15 p.					1	1	Lightning												
			Man killed by lightning strike while talking on telephone.																		
Pima & Pinal counties	25-26						6	6	Thunderstorms	Daytona Beach Volusia Co.	22	2:15 p.							Waterspout		
			Severe thunderstorms in the Sells, Tucson, Marana area caused considerable damage to secondary roads. Estimated precipitation totals in high rainfall areas were about 4 to 6 inches for the 2-day period. Flooding along the Santa Cruz River below Marana and the Santa Rosa Wash in the Stanfield-Maricopa area inundated cottonfields and caused damage to secondary roads and soil erosion.								Miami Dade Co.	23	8:30 a.						Waterspout		
ARKANSAS		No report received by printing deadline.								Fort Lauderdale Broward Co.	23	11:20 a.							Funnel Cloud		
CALIFORNIA		None reported								Miami Dade Co.	24	1:45 p.							Funnel Cloud		
COLORADO										Key West Monroe Co.	25	5:45 p.							Funnel Cloud		
Baca County	1	4:50PM				0	0	0	0	Tornado	Miami Dade Co.	29	10:35 a.						Waterspout		
			A tornado was sighted by the State Patrol 4 miles east of Springfield. It touched ground but no damage was reported.																		
Phillips and Yuma Counties	1	Afternoon and Evening				0	0	4	4	Hail	GEORGIA			None reported							
			In the afternoon, marble and golf ball sized hail struck an area in Phillips County near Harton and Holyoke, damaging crops and buildings. In the evening, hail damaged crops and buildings in the Wray vicinity.								HAWAII			None reported							
Mesa and Delta Counties	21	5:00PM	20	*5	0	2	4	5	Hail and wind	IDAH											
			A series of squall lines in western Colorado brought thunderstorm activity of exceptional severity for the area. High wind in a strip 2 blocks wide and 1 mile long in Grand Junction damaged cars, houses, roofs and power and phone lines. Two women suffered injuries when blown down by the strong wind. One half to one inch hail bruised apples on the trees, and damaged young fruit trees in scattered areas in Mesa and Delta Counties. Some growers estimated 50% to 75% loss to the apple crop.								Teton and Fremont Counties	21	12:30p					4	Funnel clouds and hail		
CONNECTICUT										McCammon (Barnock County)	21	1:00 p							1	Lightning	
Statewide	27-28	8:00 p. - 10:00 a.				0	1	5	0	Wind	ILLINOIS										
			Slowly moving coastal storm with winds of up to 25mph over some sections caused extensive tree damage, numerous power failures, and several resultant fires. Greatest damage was concentrated in Hitchfield, Middlesex, New London and northern Fairfield Counties and especially in the Town of Hebron where downed power lines caused fires which razed six houses.								Chicago	27	8:30a - 10:30a								Waterspouts
DELAWARE		None reported								Chicago	27	about 10:00a							Funnel cloud		
FLORIDA																					
Newberry Alachua Co.	3	Afternoon					1	1	Lightning	INDIANA											
			Lightning struck 2 fishermen who had taken refuge under tree on lake shore.								Westfield, Hamilton County	14	12:17 a.	1	25	0	0	4	0	Tornado	
New Smyrna Beach Volusia Co.	4	7:30 a.							Waterspout												
			A small tornado and accompanying thunderstorm damaged or destroyed several buildings just southeast of Westfield. The storm travelled east and northeasterly, and large hail was reported 3 miles north of the path.								IOWA										
Miami (10 N NW) Dade Co.	5	12:45 p.	Short Narrow			0	0	0	0	Tornado	Extreme SE Madison County	3	3:45 p.							Funnel cloud	
			Funnel cloud touched ground briefly in unpopulated area.								KANSAS										
Lake Park Palm Beach Co.	8	4:00 p.	Short Narrow				2	0	Tornado	Benno County	4	2:40 a.								Electrical	
			Considerable damage done to a house in Nickerson by a bolt of lightning. About the same time another bolt of lightning set fire to a large stack of baled hay about 6 miles south of Nickerson.																		
Clearwater Pinellas Co.	8	7:45 p.							Waterspouts (2)												
Sarasota Sarasota Co.	11	2:45 p.							Funnel Cloud												
Jacksonville Duval Co.	15	9:50 a.							Waterspout												

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1962

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					KILLED	INURED	PROPERTY	CROPS			
KANSAS (Cont'd)											
Scott, Gove and Lane Counties	8	6:30 p.-7:45 p.			5	6			Hail		
Several strips of damage of varying width and length were left by hailstorms. Three paths crossed Scott County from northwest to southeast, one of them carried over into central Lane County and another began in southwest Gove County and passed to the southeast near Healy. A fifth path was a little farther east in Lane County. Most stones were large marble size but a number were 2 1/2 inches in diameter. Some large chunks 3/4 inch thick and rectangular 3 inches wide and 4 inches long. Stones were very hard. Cloud tops were about 44,000 feet high. Ground was covered from 2 to 6 inches deep. There was little wind with the hail. Crops were severely damaged.											
Sherman County	13	5:30 p.							Hail		
Hailstones up to baseball size were reported about 11 miles northeast of Goodland.											
Northeast Kansas	14	Evening							Heavy rain, electrical, severe winds, hail		
A severe thunderstorm developed into damaging proportions from Dickinson County east to Kansas City over an area 50 miles wide. Lightning damage resulted in a number of places. Wind damage was reported from several localities. Heavy, fast falling rain caused flash flooding of streets in Topeka and Kansas City, Kansas.											
Western Kansas, Logan, Gove, Hodgeman, Finney, Ford, Clark and Comanche Counties	16	11:00 a.-4:00 p.					4		Hail, severe winds, heavy rains, electrical		
A thunderstorm beginning near Oakley in Logan County about 11:00 a. moved southeast to Clark and Comanche counties by 4:00 p. A number of localities suffered various damages. In Logan County hail and heavy rain caused most damage. One strip of hail damage 40 miles long and 10 miles wide extended from north of Oakley to near Gove. Crops were badly beaten and buildings damaged. Stones were up to 1 1/2 inches in diameter and covered the ground 3 inches deep. Crop losses estimated at 80%.											
Near Jetmore severe winds and heavy rain developed about 2:30 p. Winds were estimated at 90 mph. Many utility lines were down and 90% of the TV antennae were bent or down. Wind blew the rain in cracks around doors and windows. Numerous buildings over the county were damaged by wind. In eastern Finney County severe wind and damaging hail were reported. Cars were dented by the hail. Wind gusts reached 73 mph at Dodge City. Spotty hail damage and considerable wind damage over Ford County from 1 to 3 p., especially near Bucklin.											
1 6 6											
Near Ashland hail caused much crop and property damage, stones averaged 2 inches in diameter with some 4 inches across. Hail was driven by terrific 60 mph wind. Worst damage was over a path 4 miles long and 2 miles wide. Storm lasted from 3:40 p. to 4:05 p. One person was injured. A church was completely destroyed by fire after being struck by lightning.											
Norton County	18	5:30 p.-5:45 p.	14	*2	1	5	4		Hail and winds		
A second severe hailstorm in less than 2 months resulted in much building damage and extensive crop losses. The storm extended from about 4 miles north of Norton to 10 miles southeast. The most of the property damage was in Norton. Stones were marble size to 3 inches in diameter but varied considerably over the area. Roofs, sidings, neon signs, windows and plate glass bore the brunt of damage. One man suffered a gash on his forehead from a hailstone as he tried to cover a bathroom window. Many farm animals were cut by the stones. Wind was estimated at 75 mph.											
Dickinson County	18	8:45 p.-9:45 p.	5	*5	3	6			Severe winds and heavy rain		
Winds estimated up to 120 mph centered in Abilene but covering about 25 square miles caused damage to almost every building, broke limbs from trees or uprooted them, disrupted utilities, and injured 3 persons. A bowling alley, high school gym and hangars at the airport were the largest individual losses. Heavy rain driven by the wind resulted in crop damage and severe washing of fields. Signs and windows were broken by flying debris. Trees appeared to have more damage than houses. Ten house trailers were overturned. Greatest storm severity lasted about 30 minutes. Storm came from the northwest.											
Mcpho and Iabette Counties	19	Midnight to 4:00 a.							Severe winds and electrical		
A thunderstorm shortly after midnight developed tornadic winds locally southwest of Chambe where buildings on 5 farms were damaged. Storm moved from the northwest over an 8-mile path. Later in Iabette County lightning struck several buildings and utilities resulting in variable damage.											
KENTUCKY											
Barron County	13	4-5 PM					3	4	Hail, Wind and Heavy Rain		
A hailstorm with hail as big as goose eggs struck the Roseville-Etoile area causing extensive damage to tobacco crops and breaking several windows in homes. Heavy rain and high winds were reported at Lucas, Temple Hill and Cross Roads with heavy damage to public utility lines and numerous county roads damaged by washouts or closed by fallen timber.											
LOUISIANA											
Southern Parishes	3	10:30 a.-Afternoon					0	0	?	?	Wind, funnel clouds, waterspout
New Orleans: 10:30 a., waterspout 8 feet wide at base. Plaquemines Parish: 20 SE New Orleans International Airport, 2:23 p., funnel cloud reported by tower. Vermilion Parish, Kaplan: slight damage from wind, several funnel clouds aloft.											
St. Mary Parish	4	12:15 p.									Waterspout
Sweet Bay Lake area, near Avoca Island, moving north.											
Calcasieu Parish	5	9:50 a.									Small funnel aloft
6 W Lake Charles, cloud base estimated 2,000 feet.											
Rapides Parish	5	Noon-1:00 p.					0	0	3	0	Thunderstorm
Frontal system moved into area; gusty winds and heavy lightning caused spotted damage. Pineville, 12:30 p.: lightning started fire. Libuse, 1:00 p.: Some wind damage.											
St. Landry Parish	5	Afternoon	Short	Narrow	0	0	0	0	0	0	Tornadoes, funnel cloud
Tornado 30 NNW Lafayette, 3:25 p., reported by public. Two tornadoes between Swords and Lawtell, near Pitreville, 3:40 p., brief touchdown confirmed by State Police. One tornado SW Opelousas, brief touchdown confirmed by State Police. Funnel cloud aloft over Opelousas.											
St. Landry Parish	6	3:30 p.-5:30 p.					0	0	?	?	Heavy rain, wind-storm, funnel clouds
Cariton area of NW Opelousas: heavy afternoon rain 3.05 inches, flooded some homes; cars parked on streets had only tops showing; 75 + 100 people evacuated by boats and trucks about 5:30 p. Lawtell: 3:30 p., unconfirmed tornado. Prairie Roods area, 6 W Opelousas, 4:35 p., two funnel clouds aloft. Wind combined with heavy rain blew down some rice near Eunice.											
Cosatal Parishes	7	5:00 p.-7:00 p.					0	0	4	0	Lightning, waterspout, funnel cloud
Housa, Terrebonne Parish, 7:00 p., lightning believed to have caused fire, burning house. Waterspout, 5:00 p.-5:30 p., Lower Mud Lake between Grand Chenier and Rumpkin Ridge, Cameron Parish. Funnel cloud, unconfirmed tornado 6:58 p., 10 N Grand Chenier, Cameron Parish, reported by pilot.											
Lafayette Parish	10	Noon									Funnel cloud
Visible from Lafayette Airport.											
Cameron Parish	10	3:14 p.-3:35 p.					0	0	0	0	Small tornado
3:14 p., 25 W Lake Charles Airport, pilot report, tornado touching ground. 3:25 p.-3:35 p., 7 SW Hackberry, in open pasture, from SW, moving NE.											
Calcasieu Parish	11	10:50 a.-5:18 p.									Funnel clouds
10:50 a.-11:02 a., small funnel aloft, dissipated, 10 S Lake Charles Airport; at 10:56 a. was 5 W Lake Charles Airport. 1:12 p.-1:18 p., small funnel aloft, moving NW, 10 W Lake Charles Airport. 3:07 p.-3:17 p., small funnel aloft, moving NW, near Chennault AFB, 10 W Lake Charles Airport. 5:11 p., pilot reported "funnel touching ground" 18 - 19 SE McFillen Airport, Lake Charles. 5:18 p., police report: funnel cloud to NE Grand Lake, 10 SE Lake Charles Airport.											
Southwest Division	12	11:48 a.-4:20 p.									Funnel cloud
11:48 a., 10 S Lake Charles Airport, Calcasieu Parish. 4:20 p., north of Rayne, near Branch, Acadia Parish.											
Lincoln Parish	12	Late Afternoon					1	0			Lightning
Near Ruston, adjacent Jonesboro highway: Lightning hit head and killed operator of tractor, but did not throw him from tractor.											
Vermilion Parish	14	12:13 p.-12:17 p.					0	0	0	0	Tornado
48 SE Lake Charles, pilot reported tornado frequently touched marsh land and open pasture.											
Southwest and Central Divisions	15	1:32 p.-4:52 p.									Funnel cloud, waterspout
Calcasieu Parish, 8 E Lake Charles Airport, 1:32 p.-1:35 p., funnel cloud aloft. Pointe Coupee Parish, 15 NW Baton Rouge, 1:36 p., funnel cloud, (Ryan Airport, Baton Rouge, peak gust 40 m.p.h.). Vermilion Bay, about 40 S Lafayette, 4:52 p., waterspout.											

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					KILLED	INURED	PROPERTY	CROPS				
MAINE Coastal area and extreme eastern section	27-28				0	1	5	0	Wind, tidal			
			None reported									
MARYLAND Statewide	27-28				0	1	5	0	Wind, tidal, rain			
			None reported									
MASSACHUSETTS Statewide	27-28				0	1	5	0	Wind, tidal, rain			
			None reported									
MICHIGAN All of Lower Michigan	13	11:00 a, 9:00 p.			12	6		C	Thunderstorms with high winds, hail, lightning & heavy rains.			
										High winds estimated at 80 MPH blew down thousands of trees with falling limbs and debris causing serious damage to hundreds of homes, buildings and cars. Many trailer park sites reported numerous house trailers toppled over or capsized with high dollar damages. Walls of buildings under construction were blown over in addition to roofs of several retail stores and hotels lifted off with damages reported in excess of hundred thousand dollars. Small boats anchored at docks on inland river and lakes suffered severe wind damage. Lakes and beach resort areas reported high wind damage to buildings, park and camping facilities. Numerous power line poles in addition to hundreds of TV antennas were blown down. Several airports reported wind damage to parked small airplanes being blown over. One man suffered a head injury in the Detroit area when hit by a flying tree limb due to high winds. Four children and a mother received cuts and injuries when high winds broke large plate glass front window in their Detroit home. Grand Rapids man suffered severe arm lacerations when cut by flying glass as a result of high winds blowing out a window. Mother and small daughter received cuts and bruises when high winds blew over their house trailer in the Grand Haven area. Two men in Kalamazoo were injured when a falling tree hit their moving car due to high winds. One man was injured by lightning when struck while entering his car at Ann Arbor. Lightning caused fires, destroyed numerous large modern farm barns and contents with individual losses ranging from ten to fifty thousand dollars. Homes and other buildings also suffered heavy fire damage due to lightning. High winds along with lightning strikes severed power lines throughout the entire area cutting service for hours to thousands of homes and businesses. Heavy rains in excess of two inches flooded streets, roads and basements with heavy damages reported. New freeway road construction suffered heavily also from washouts. Hail ranging in size from 3/4 inch to golf size was reported in central and southeastern Michigan with crop damage to field and tree crops reported light.		
Central Lower Michigan	13	Afternoon							Funnels Aloft			
										Public reported funnels aloft in the vicinity of Ada, Sparta and Ionia. None were reported touching the ground.		
MICHIGAN (Cont'd) South Central and Southeastern Lower Michigan	17	12:10 a. 2:30 a.						4	Electrical			
										Lightning induced fires, destroyed large farm barn and contents near Webberville with \$15,000.00 damages reported. Lumber yard in Avon Township in Oakland Co. suffered twenty five thousand dollar damage loss from fire caused by lightning. Power service in Jackson area was interrupted to nearly two thousand homes when transformers were struck by lightning.		
MINNESOTA Nicollet-Mankato area, Nicollet and Blue Earth Counties	16	2:45 a.						4	Wind			
										Strong winds accompanying a thunderstorm moved through Mankato and vicinity pushing over numerous trees, crushing part of a new home. Four wood trusses of a new church blown down and warped as was part of a brick wall. One farm site near Nicollet reported several small buildings crushed or damaged by falling trees.		
Rochester SE, Olmsted County	16	4:10 a.	1/2	35				33	5	Tornado		
										A small but violent tornado struck a sleeping suburban Rochester housing area. Four homes were leveled to the ground; four virtually demolished and three extensively damaged. There were 51 people in these homes; 5 were hospitalized, 28 treated for cuts and bruises and 18 uninjured. There were no deaths. Power lines downed; trees uprooted; cars, boats and other personal property demolished. Tornado moved northeastward.		
Pleasant Grove 2nd, Olmsted County	16	4:16 a.	1/2	35				4	3	Tornado		
										Tornado funnel touched ground 2 miles west of Pleasant Grove padded over village of Pleasant Grove and lifted 2 1/2 miles east northeast of village. Two funnels observed. Three modern barns were downed, two old barns also collapsed; one farm home and village home damaged; numerous outbuildings damaged on 4 farm-sites; tombstones were moved. Hundreds of trees uprooted. Utilities disrupted. Corn in path of tornado 100% lost.		
Minneapolis, Hennepin County	21	7:45 a.						1		Electrical		
										Lightning struck and killed youth as he stood under tree near Glen Lake Sanatorium.		
MISSISSIPPI Rankin County	5	Late afternoon						0	0	?	?	Heavy rain
												Weatherby area: Estimated four-inch downpour stalled traffic over hour; over foot of water on U. S. Highway 49.
Lafayette and Yalobusha Counties	13	3:00 p.-4:00 p.	1	400				0	0	4	?	Wind, hail
												Oxford area: Heavy rain, wind, some 1/2" - 3/4" hail. Water Valley: Local heavy wind.
MISSOURI Holt, Norborne, Richmond Clay, Ray, Carroll Counties	13	3 - 5 PM								4		Hail
												Hail 3/8 inch diameter reported 1 inch deep on ground at Holt, Missouri. Utility poles blown down at Marshall. Lightning injured tractor driver at Lexington. .7 inch rainfall in seven minutes at Richmond.
Pleasant Hill Cass County	14	7:35-9:45 AM										Hail
												1/4 inch diameter
Kansas City Jackson County	14	late afternoon and evening								4		Thunderstorm
												Strong winds and heavy rainfall of 4.3 inches. Basement and first floors of some homes in Independence flooded. Telephone service out to 600 families due to broken lines.
Springfield Greene County	14	3 - 5 PM								5		Thunderstorm
												Three to five inches rain in two-hour period over most of the city. Lightning produced 2 fires. Extensive flood damage occurred. Concrete and asphalt paving washed out. Automobiles damaged by flood water.
MONTANA Missoula, Missoula County	19	4:50A	?	?	0	0	5	0				Lightning
												An elevator for a milling company burned when struck by lightning from a "dry" thunderstorm. Fire damaged 50,000 bushels of wheat.
NEBRASKA Southeastern Nebraska	18	6:00 - 7:00 p.	200		0	0	3	4				Hail
												Scattered hail from Harlan County to Gage County. Largest stones reported up to 3" diameter.
NEVADA												None reported

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					KILLED	INJURED	PROPERTY	CROPS	
NEW HAMPSHIRE Statewide	27-28				0	0	5	0	Wind, tidal
<p>The effects of a storm passing off the coast of southern New England brought widespread though mostly minor damage to nearly all parts of the state except the extreme north. Many trees were downed by the force of the wind. Several homes were damaged and, in two instances, bars in motion were struck by falling trees. Occupants escaped injury. Streets and highways in all sections were strewn with tree limbs and branches. Rain-soaked leaves made driving hazardous and caused numerous highway accidents. Power and phone service failures were experienced in many communities. Small craft moored along the coast were capsized and swamped and in one case, at least, a large mast was snapped. Six boats of varying types were damaged on Lake Winnepesaukee.</p>									
NEW JERSEY Atlantic Coast and Baritan Bay	28				0	0	4	0	High tides, wind, and rain
<p>A 'northeaster' moved parallel to the New Jersey coast, causing some flooding in low-lying sections of West Wildwood when tides ran about three feet above normal. Part of a 15-foot-high protective dike was washed out at Townsend's Inlet. Flooding was worse in northern shore areas. Schools in Union Beach, on Baritan Bay, were closed due to flooding. More than two inches of rain caused the Freehold Raceway to cancel ten races. Early during the morning of the 28th waves drenched a boat returning to the Manasquan Inlet Coast Guard Station. The three crewmen waded ashore, uninjured, after the boat was shattered against a breakwater.</p>									
NEW MEXICO Mora County	19	4:00 p.					3		Electrical and hail
<p>Lightning killed six head cattle 10 miles south of Wagon Mound. Hail, 1 inch in diameter, covered road 1 to 4 inches deep for about 4 miles.</p>									
San Juan County	20	Night			2	2			Electrical
<p>Lightning struck tin chimney of hogan during ceremonial, killing two and knocking two unconscious, near Fruitland.</p>									
NEW YORK Town of Triangle, Broome County	10	4 pm EST	1/2	100	0	0	2	0	Tornado
<p>Confirmed tornado occurred about 5 miles east of Whitney Point along a southwest to northeast jagged path some 1/2 mile in distance and less than 100 yards in width. Funnel clearly observed during thunderstorm. Erratic path prevented serious damage to farm buildings. Small damage to crops, trees and structures.</p>									
Lower St. Lawrence Region east of Lake Ontario and the Lake area from Rochester eastward	18	Late afternoon and evening					5		Gale winds, heavy rains, thunderstorms
<p>Strong gale winds (up to 60 or 70 mph), heavy rains and severe thunderstorms lashed the area for many hours with widespread destruction, especially from high winds along the Lake shore areas. Power failures were numerous and winds reported to be strongest in years. High winds on the Lake disrupted shipping for many hours. Damage especially severe in the Rochester, Oswego and Watertown areas.</p>									
New York City - Long Island coastal areas	27-28						5		High winds, heavy rains, flooding
<p>A two-day wind and rain storm lashed the area with widespread damage and flooding. Tides were generally 3 feet above normal with easterly or northeasterly gales and periods of heavy rainfall. Widespread disruption of the flow of traffic due to flooding; loss of power to large areas; numerous accidents and injuries as an indirect result of the storm.</p>									
NORTH CAROLINA	None reported								
NORTH DAKOTA	None reported								
Fredonia	2	8:00PM					3	3	Hailstorm
<p>Hailstones up to 2 1/2" reported locally around Fredonia.</p>									
Linton to Hazelton	15	8:00PM					3	3	Hailstorm
<p>Hailstones about golf ball size.</p>									
OHIO	None reported								
OKLAHOMA Northeast quarter of State	3	1:00 a.-3:30 p.			0	0	2	?	Heavy rain
<p>Locally heavy rains associated with southeastward movement of thunderstorm across State. Rains of 3.50 to 4.00 inches; heaviest was 4.10 inches at Lenapeh from 5:45 a. to 7:00 a.</p>									
Wynnewood, Garvin County	4	Noon			0	0	5	0	Electrical
<p>Lightning set fire which destroyed 80,000 barrel oil tank at Kerr-McGee refinery.</p>									
Guymon, Texas County	14	4:00 p.-4:20 p.			0	0	4	3	Wind
<p>High winds accompany thunderstorm damaged roof of one business, smashed several plate windows and display signs, and destroyed 40 acres of sudan grass seed.</p>									
OKLAHOMA (Cont'd) Osage, Washington, Creek, Tulsa, Nowata, and Rogers Counties	15	Midnight-7:00 a.			0	0	4	0	Rain, wind
<p>Heavy rains of 3.50 to 4.30 inches fell over area. Some local flooding in Tulsa vicinity caused \$2,000 fire at a truck garage. High winds blew a large section of roof from a manufacturing plant and toppled a wall of a nearby partially constructed building. Rain damage about 70 percent of the total \$10,000; balance of damage from wind.</p>									
Cherokee, Alfalfa County	15	8:00 p.-11:00 p.			0	0	5	0	Electrical
<p>Lightning believed cause of electrical wiring fire which destroyed Willard Holdrege Ford Agency. Loss included 18 new cars.</p>									
Harper, Woodward, Dewey, Custer, and Washita Counties	16	3:30 p.-9:00 p.	130	*1 1/2-10	0	0	6	6	Hail, rain, wind
<p>Severe hailstorm moved south-southeastward from the Kansas line across Harper County. Hail path varied 1 1/2 to 4 miles and passed over Selma at 3:45 p. and lasted 30 minutes. Hail size averaged 1 1/2 inches, with largest 3 inches in diameter. Extensive roof and window damage. Winds estimated about 70 MPH with 4- to 6-inch rains damaging wheat and washing soil. Hailstorm widened as it continued on through the Mooreland-Woodward areas to Mutual. Storm crossed Dewey County and into Custer County and increased in intensity south of Clinton to Cordell. Starting at 4:35 p., Mooreland suffered heavy hail damage from stones ranging from 1 1/2 to 2.6 inches. Irregular 5-inch stones hit 10 inches apart with the ground being covered 2 to 4 inches deep. Several cattle were killed by the large hailfall. Insurance claims totaled 500 for cars and structures alone in Mooreland. Hospital and school buildings lost a total of \$90 windows. Woodward had \$270,000 loss on cars and structures. High winds estimated at 70 MPH nearly demolished a gymnasium and badly damaged numbers of major structures. Phone service was out for 13 hours at 1,300 phones. Hail at Woodward was up to 1-inch size. The Mutual community had near 100 percent loss of windows as high wind and 1 1/2-inch hail beat asbestos siding from several buildings and battered a trailerhouse. Other damage occurred when a car and repair garage were demolished. Utilities were disrupted when a 3-mile path of poles were downed north of Mutual. As the storm moved south, hail averaged 1 to 2.6 inches and wind and rain intensified. Five oil derricks were toppled in the Putnam-Mooreland-Camargo area. Damage in Custer County was reported north of Clinton to Taloga where hail and flooding streams caused most of the damage. Numerous bridge approaches were washed out and roads damaged. Clinton received 4.58 inches of rain and some hail damage. Fifteen families were affected by local flooding. Damage in Washita County limited to excessive rains and damage to crops and washing of soil.</p>									
Kingfisher 2NNE, Kingfisher County	16	7:00 p.-7:30 p.	4-5	*1/2-1	0	0	0	0	Hail
<p>Hailstorm moved eastward covering ground with 1 1/2-inch diameter stones.</p>									
Hobart, Kiowa County	16	9:00 p.-10:00 p.			0	0	0	0	Wind
Ellis, Woodward, and Roger Mills Counties	19-20	7:00 p.-1:00 a.	45	*5	0	0	4	5	Hail, rain, and electrical
<p>Severe thunderstorm and hail was associated with southward movement of front across the area from Fargo to Harmon, and on south for 5 miles. Locally heavy unofficial amounts of rain up to 8 inches were reported while hail size averaged from 1/2 to 1 inch. Heaviest hail covered the ground to 3 inches, 7 miles south-southeast of Fargo where it destroyed 125 acres of sowed feed, stripped tree leaves, ruined maize, and the accompanying rain washed wheat fields. Hail drifted up to waist deep. Drifts 2 feet deep still remained the next morning. Hail damage about 60 percent of the total of \$95,500; rain 20 percent, and electrical 20 percent.</p>									
Greer County	20	2:00 a.-3:00 a.	10	*4	0	0	?	?	Rain, wind, hail
<p>Frontal movement across the area provided unofficial amounts of rain of 3 to 5 inches from Reed to just south of Russell. High wind and crop-damaging hail damaged bottom on 12 farms.</p>									
OREGON Coastal Area	27-28				1	2	4	4	Wind and Rain
<p>Major storm with winds of gale force struck Oregon coast on 27th and continued through most of 28th. Considerable damage caused to trees, power and telephone lines, some buildings and a few automobiles. One man was drowned at Astoria when boat was capsized by wind. Two others were injured. Accompanying rains caused limited damage to late harvest of seed, grain and vegetable crops.</p>									

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
PENNSYLVANIA	10	9:45 P.M.	1	?			5		Tornado
Uniontown	The tornado struck a store in a shopping center in the southern part of Uniontown, as it moved eastward, uprooting many trees, downing power lines, unroofing several homes, a barn and other farm buildings. Farm machinery was also damaged. At the shopping center the rear wall of a large store buckled and collapsed and large plate glass windows at the front of the store were blown out. Damage to the store was estimated at several hundred thousand dollars.								
PUERTO RICO			None reported						
RHODE ISLAND			None reported						
SOUTH CAROLINA	15	2:18 p			0	0	0	0	Funnel cloud
Anderson 20 miles west, Anderson County									
Myrtle Beach, Horry County	17	11:00 a			0	0	0	0	Waterspout
SOUTH DAKOTA	2	3:15 to 4:45 p.	4	5,000	0	0	6	3	Hail
Mobridge	Hail averaged 1 1/2-2 inches with largest 4 inches in diameter. Ground was covered up to 3 inches with drifts 2-3 feet. Supervising hail adjuster rated storm second worst in his 13 1/2 years experience in Midwest being second to storm of July 3, 1959 at Holdridge, Nebraska.								
Parnelee	15	Between 6:30 & 7:00 p.	1/4	Narrow	0	0	3	0	Tornado
	Tornado moved from WNW to ESE touching ground briefly with damage limited mostly to power lines and telephone lines.								
Mission and vicinity	15	7:15 to 8:00 p.	3	*2	0	0	3	?	Hail
	Hail averaged 3/4 inch in diameter and caused damage mostly to roofs.								
Little Eagle	22	8:00 to 8:30 p.	?	?	0	0	2	?	Hail
	Hail covered ground up to 2 inches and averaged 1 inch in diameter. The storm occurred in a thinly populated area with damage limited mostly to a few roofs.								
TENNESSEE	4-5	night				2	5		Wind and lightning
East Tennessee	A line of thunderstorms with strong winds and severe lightning moved eastward across the area causing extensive damage. Lightning destroyed the chimney at an elementary school in Blount County and set a fire which destroyed a walnut processing plant at Morristown. Lightning also did scattered minor damage to buildings, utilities, trees, and killed numerous cattle. Two men building a barn at Happy Valley in Carter County were slightly injured after falling about 26 feet when the barn collapsed during high winds. Wind also damaged utility lines, trees, plate glass windows, and a large revival tent.								
Clarksville, Montgomery County	13	2:30 p.			2	1			Lightning
	Two men were killed and another injured during a thunderstorm when struck by lightning while taking shelter under trees on a golf course.								
Davidson County	13	Afternoon					4		Rain, wind and hail
	Record rainfall at Nashville flooded automobiles, storm sewers and caved in a section of temporary roof at Vanderbilt hospital. Winds, measured to 85 miles per hour, did minor damage to utility lines and destroyed a large tent at Woodbine where hail as large as hen eggs was reported.								
Dyer County	14	1:00-2:00 p.					3	5	Wind and rain
	Strong winds during thunderstorms blew down many thousand acres of corn and beans, and did minor damage to trees and utility lines. Heavy rains caused deterioration of quality in cotton and serious soil erosion.								
Covington area, Tipton County	15	Evening					4	5	Rain
	Over 4 inches of rain in two hours, following heavy rain the previous day, caused flash flooding on several creeks which heavily damaged cotton staple and also flooded bean and corn fields. Flooding also caused water damage to automobiles and several business firms.								
TEXAS									
Presidio County	1-2	6:00 p-1:00 a			0	0	4	3	Heavy rain, flooding
	Four to seven inches of rain fell over 16-square-mile area in southern part of Presidio County. Most damage occurred to highways and the Santa Fe Railroad. Water ran across the highways, two feet deep in places. Excessive damage occurred at a new bridge at Plata, on the Casp Pineda Highway. Approaches at both ends of the newly opened span were washed out. Water flowed over the Alamo Creek bridge, where it pours into the Rio Grande, more than three feet deep. Creeks ran out of their banks and long stretches of fences were washed out. Rainfall did not severely damage cotton crops, but did lower grades.								
10 E Colorado City Mitchell County	2	3:00 p-3:15 p	2	300	0	0	0	3	Hail
	Hail up to golf ball size damaged cotton crops on 3 farms. About one-half inch of rain accompanied the storm.								
TEXAS (Cont'd)									
El Paso	2-5		15	*10	0	0	6	0	Heavy rain, flooding
El Paso County	One of the heaviest rains in El Paso history brought nearly five inches of precipitation to parts of El Paso, beginning at 11:15 pm on the first and ending at 11:11 am on the second. Highest concentration of rain occurred in northeast El Paso where Skyview recorded 4.81 inches, and San Valley Fire Station recorded 4.40 inches. Such a rain has a recurrence frequency of once in 45 years in El Paso. Residents in the Salpan Circle, Durazo Avenue area of East El Paso were evacuated from their homes when sandbags proved ineffective. Water was "waist deep" on Salpan Circle. When the water subsided, mud and other debris was heavily concentrated on many streets. Curb-ins and holes in pavement were common.								
Fort Worth	4	5:30 p			0	1	0	0	Lightning
Tarrant County	A Fort Worth man escaped serious injury after being hurled 35 feet when lightning struck an antenna atop a garage at his home. He was using a metal saw in the garage when the bolt hit. Current apparently surged through the garage wall, then arched several feet to the saw. The shock knocked the man out of the garage, and he landed unconscious on his parked car 35 feet from his work bench. He was revived by artificial respiration.								
N. Waco	5	6:30 a			0	1	0	0	Lightning
McLennan County	A man was injured when lightning struck the truck he was driving. The bolt "paralyzed and constricted" his muscles and he lost control of his vehicle.								
Pierce	5	10:00 a							Funnel aloft
Wharton County									
Near Bastrop	5	5:55 p			0	0	0	0	Tornado
Bastrop County	Tornado touched ground briefly but did not cause any damage. The funnel cloud was observed by pilot for about five minutes. It then dissipated.								
Corsicana area	6	5:03 p			0	0	3	0	Lightning
Navarro County	Two barns burned after being struck by lightning. Both structures and their contents were destroyed.								
20 E. Houston	7	8:50 a-8:55 a							3 Funnels aloft
Harris County	Three funnels were reported over Morgans Point; they merged into a single funnel about 8:55 am and moved northeast.								
Trinity Bay	7	9:00 a							Waterspout
Chambers County	A waterspout formed over Trinity Bay. Witnesses said the funnel appeared to have a base covering about three acres, a "spout" of 50 to 60 yards wide, and extended 2000 to 3000 feet into the air. It struck water once, lifted, then struck again. Just before going ashore, it lifted again and turned into a hard rain squall.								
Grosbyton	7	2:30 p							3 Funnels aloft
Crosby County	Three funnel clouds were sighted by numerous witnesses between Grosbyton and Balls.								
Amarillo	7	5:29 p-10:32 p			0	0	5	0	Hail
Potter-Randall Cos.	Hail, with largest stones 1/4 to 2 inches in diameter, fell in the east section of the city, with heaviest damage in the Eastridge Addition. Hailstones averaged about 3/8 inch in size. Winds estimated at 40-60 mph accompanied the storm.								
N. Shallowater	7	5:30 p-6:00 p	?	?	0	0	0	?	Hail
Lubbock County	Heavy hail fell north and northeast of Shallowater. Five farmers reported "near 100 percent" damage to cotton crops. 1.10 inches of rain fell in 35 minutes.								
Fort Worth (Richland Hills) Tarrant Co.	7				2	0	5	?	Heavy rain, flooding
	Torrential rains fell over the Big Fossil and Denton Creek watersheds during the afternoon and evening of the 7th, ranging up to eleven inches of fall in three hours. Extensive damage from flash flooding occurred in the lower sections of Richland Hills and Haltom City with about 150 homes flooded. Of these, 25 sustained major damage. Flood stage was the highest on record on Big Fossil Creek, with a gage reading of 24.9 feet, and the discharge was estimated at 25,000 cfs. Two deaths by drowning are attributed directly to the storm. There was relatively small agricultural damage, mainly loss of fences and grazing. There was considerable damage to rural roads but little damage to major highways. At Justin, in Denton County, 9.70 inches fell in 2 1/2 hours.								
Gleburne	7	8:40 p-8:45 p	?	?	0	1	5	0	Tornado
Johnson County	A tornado struck the northeast section of the city, demolished several major buildings and blew at least five houses from their foundations. Wind damage occurred in all parts of the city. Four telephone poles were snapped in two. Many windows were blown out and trees blown down. Only one injury was reported. A clerk at the Santa Fe Railway yard office received cuts and a shoulder injury when he was sucked through an office window. Rain accompanying the storm measured 2.95 inches. Sound of storm was described as equal to a freight train or artillery shell.								

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS		
TEXAS (Cont'd)										
Denton Denton County	7	night	?	?	0	0	5	?		Heavy rain, flooding
	Heavy rains up to 11 inches in 3 hours sent Hickory Creek on its wildest rampage in history. Flooding on Denton Creek, 9.70 inches at Justin, was also the worst in history. The hardest hit area in Denton County was along Hickory Creek which flows from the northeastern part of the County just west of Denton into Garza-Little Elm Reservoir. The rushing flood waters tore out one-half mile of Texas and Pacific Railroad tracks along U. S. Highway 377. Telephone lines through the low area were knocked down and huge chunks of concrete were broken from bridges and washed into the M. C. Burch farm. Livestock losses were heavy in the farm area where five inches of rain fell. 200 sheep, 80 hogs and several head of cattle were drowned.									
6 NW Columbus Colorado County	8	5:15 a	short	narrow	0	0	2	0		Tornado
	A tornado destroyed a 20 x 40-foot turkey house on the Albert Ripper farm near Columbus, but caused little other damage. Limbs from trees in the front yard and others nearby were torn off and an electric power line was torn down. Mr. Ripper said he heard the tremendous noise of the tornado as it approached and felt his house shake.									
Jim Wells County	9	2:00 a- 12:00 p			0	0	3	0		Heavy rain, flooding
	Very heavy rains of up to 11.50 inches within six hours flooded highways, caused some damage to railway trackage, and inundated wide areas along creeks in northern Jim Wells County. Extensive flooding occurred along the Chilitipin and upper Aqua Dulce Creeks. Moderate flooding occurred on the lower Aqua Dulce, San Fernando, and Pintas creeks. This flooding was the most extensive since the floods in the same area in 1953. The area flooded was largely ranch and farmlands with considerable damage to terraces and fences. Some livestock were drowned and a few buildings were flooded.									
Near Sinton San Patricio Co.	10	12:10 p			0	0	4	0		Lightning
	Lightning ignited oil in a seven tank battery at the Marathon Oil Company's Welder Lease just north of Chilitipin Creek. The tanks and about 600 barrels of crude were destroyed by the flames. Most of the oil in the tanks had been drained out several days before.									
20 S Laredo Webb County	10	afternoon	?	?	0	0	0	0		Tornado
	A bus driver observed a tornado on the ground about 20 miles south of Laredo. It flattened several fences but did no other apparent damage.									
Mirando City Webb County	10	afternoon			0	0	5	0		Lightning
	A 55,000 barrel oil tank at Mirando City was struck by lightning. About 30,000 barrels of oil were in it. The loss was estimated at \$100,000.									
2 E Salt Flat Hudspeth County	10	5:20 p	?	?	0	0	0	0		Tornado
	Small tornado reported on ground by pilot.									
25 SSE Victoria Calhoun County	11	11:37 a								Funnel aloft
	Lightning cloud was within about 100 feet of the ground. It moved northward about 20 mph.									
15 S Victoria Victoria County	11	12:35 p- 12:39 p								Funnel aloft
5 NW Brownsville Cameron County	11	2:00 p- 2:07 p								Funnel aloft
	A small rope-type funnel was observed about 5 miles northwest of the Brownsville International Airport. The funnel did not touch ground and never appeared to be very menacing.									
20 SW Fort Arthur Jefferson County	11	3:15 p								2 Funnel aloft
	Two small funnel clouds observed by pilot 20 miles southwest of Beaumont/Fort Arthur Airport.									
SE Corpus Christi Nueces County	13	6:00 a								Waterspout
20 SE Fort Arthur Jefferson County	13	10:10 a								Funnel aloft
Huntoon Ochiltree County	11	evening	?	?	0	0	0	?		Heavy rain
	Over 5 inches of rain fell in the Huntoon area causing thousands of dollars worth of damage to wheat fields that were ready for drilling and those already drilled. Most farmers in that area will have to plant and rework their fields.									
Lamb County	15	3:00 p- 5:00 p	8	4	0	0	4	5		Hail, wind, heavy rain
	Hail, wind and heavy rain struck the northern portion of Lamb County. Cotton was completely destroyed in spots. Grain sorghum was damaged from one-fifth to a complete loss. Hail damage appeared to be heaviest in a strip two miles wide and ten miles long, running east to west, about five miles north of Olton, Texas. What may have been a tornado destroyed a barn and twisted off trees on the Willie Green farm six miles north and one mile east of Olton. Another barn was destroyed on the Frank Struve farm. At the Harlon Carson home near the Green farm, east and south windows were blown out, screens torn off, the roof damaged, and a well house blown over. Hailstones varied in size from peas to marbles, and covered the ground in spots to a depth of six inches. From 3 to 5 inches of rain accompanied the storm.									
2 N. Mission Hidalgo County	15	afternoon								Funnel aloft
TEXAS (Cont'd)										
Garrison Nacogdoches County	15	8:00 p			0	0	4	0		Lightning
	Lightning struck a barn on the N. H. Jarrett farm near Garrison. The resulting fire destroyed the barn and several tractors, trucks, and other equipment inside. Six hundred bales of hay, and cotton seed were also destroyed. The barn, about 50 x 40 feet, had wood sides covered by a corrugated and aluminum roof.									
La Marque Galveston County	16	5:30 p			0	1	0	0		Lightning
	A La Marque woman was struck by lightning while standing at her kitchen sink. Her respiration stopped but was later revived at the hospital. She suffered one small burn on her arm and developed severe muscle soreness.									
3 NW Gregory San Patricio County	17	1:20 p	short	narrow	0	0	0	0		Funnel aloft, tornado
	A small tornado struck in an open field about 3 miles from Gregory. A motorist was driving on Highway 35 outside Gregory about the same time when his car was picked up, whirled around three or four times, and then set down. The automobile was lifted about two feet off the ground but the driver was not injured or the car damaged. Two funnels were sighted aloft in the direction of Aransas Pass, Texas.									
Lavaca Bay Calhoun County	17	3:00 p			1	0	0	0		Lightning
	A Fort Lavaca man was struck and killed by lightning while fishing off an abandoned causeway crossing Lavaca Bay.									
Palacios Matagorda County	17	4:10 p- 4:25 p	3/8	33	0	0	4	0		Tornado
	A small tornado struck the north-northwest section of Palacios and cut a path about 100 feet wide through 10 city blocks. One house was moved about 4 to 6 inches, and one small store unroofed and porch destroyed. The tornado moved mostly through back alleys or vacant lots; otherwise, damage would have been higher. Only the "thin tail" of the tornado touched ground, according to witnesses.									
Rains County	30	night			0	0	4	0		Lightning
	A residence in the Bright Star community was struck by lightning and completely destroyed by fire.									
UTAH										None reported
VERMONT										None reported
Southwest to Northeast	27- 28				0	1	5	3		Wind
	Disturbance was apparently an "off-shoot" of a major storm that passed off the coast of southern New England. This secondary development moved about half-way up the western part of the state then crossed northeastward through southern portions of Caledonia and Essex Counties. Gale force winds attending the storm did widespread though mostly minor damage. Heaviest losses were suffered in Bennington and Rutland Counties. Throughout the affected areas, falling trees downed power and phone lines, while streets and highways were strewn with tree limbs and branches. In Bennington and Rutland Counties, several homes were damaged by falling trees, and display windows were blown in. Apple orchards in Rutland Co. suffered some losses in trees and fruit. Two radio stations in Rutland were knocked out. More than 100 trees were downed along state highways. Rain-soaked leaves on streets and highways made driving conditions hazardous, resulting in numerous accidents. A woman was blown off a porch in Rutland but was not seriously injured. Fires of the usual varying origins were fanned by the high winds, resulting in expanded losses in this category.									
U.S. VIRGIN ISLANDS										None reported
VIRGINIA										None reported
WASHINGTON										None reported
Seattle	28	1657	3	30	0	0	5	0		Tornado
	A small tornado, the first ever observed in Seattle, developed over the northeastern section of the City and moved northeastward crossing the northern end of the Sand Point Naval Air Base and Lake Washington. In the View Ridge area, a roof of one residence was severely damaged; windows were broken and trees damaged in a very narrow path. The roof of the hangar on the Naval Base was damaged extensively. The funnel was sighted by personnel from the Navy Aerology Office and others as it crossed the Base and Lake Washington. A small water spout formed as it moved across Lake Washington. The funnel struck the east shore of Lake Washington in the vicinity of Juanita Point damaging a few residences and trees before disappearing.									
WEST VIRGINIA										None reported
WISCONSIN										None reported
Kewaunee County	13	9:15 AM	2 1/2 miles	wide and 6 1/2 miles	long	4	5			Hail and Wind
	Hail the size of golf balls near Eldvan. Damage to roofs, windows, siding and crops.									
Milwaukee 14 NW	13	11:15 AM								Hail
	One inch in diameter.									
Near Tonah	16	7:00 AM								Lightning
	35 cows killed.									
Near Marathon	16	7:15 AM			2	4				Lightning

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
WYOMING Fremont County	21	Afternoon			0	0	0	4	Hail
		Several inches of hail did crop damage on a strip about 10 miles long from 7 miles NW to 10 miles NE of Riverton, from Burma Hill to Riverton Valley to Hidden Valley.							
Cody	23	Evening			0	1	0	0	Lightning
		Bolt of lightning struck near a young girl on a bicycle, injuring her.							
ALASKA Gulf of Alaska Coast Yakutat to Cape Spencer	24	6 A.M. to 2 P.M.	250	Approx 50 mi.	0	0	4	0	Windstorm and Rough Sea
		<p>A severe windstorm, associated with a rapidly moving frontal system, struck a 250 mile sector of the Gulf of Alaska coastline from Yakutat to Cape Spencer. Easterly winds of 25 to 30 mph were observed in the Cape Spencer area just after midnight, but were generally light and variable at Yakutat and Yakutat until a sharp increase in speeds was observed from the ENE around 7 to 8 A.M. At Yakutat the increase was most pronounced: at the 7 A.M. observation the wind was north 7 mph, but by 8 A.M. the wind from the ENE was 29 mph with gusts reaching 74 mph. At Yakutat the buildup was more gradual: here the ENE wind at 6 A.M. veered to the SE and by 9 A.M. the speed had reached 46 mph with gusts to 74. The 74 mph gusts at Yakutat and Yakutat were the highest officially reported during the storm. Wind speeds peaked with gusts of 65 mph from the SSW at Cape Spencer about 10 A.M. However, vessels in the open Gulf off the dangerous River mouth reported winds in excess of 80 mph. Sea swells from the southwest reached 25 to 40 feet along the coast with wave action reaching 8 to 10 feet in height.</p> <p>Known damages were chiefly the result of the strong winds. A large bunkhouse, owned by the Mullin Construction Company, was destroyed. Windows were broken in the Yakutat area, also several trees were uprooted. No doubt numerous trees were uprooted all along the somewhat sparsely settled coastline. No marine losses have been reported to date, although one large and one small barge, belonging to the Bellingham Contracting Company of Yakutat, became adrift in the storm. The rather limited period of damaging winds probably was a factor in keeping down the loss of ships and barges in the open Gulf area. Damage estimates of \$25,000 are believed to be on the conservative side.</p>							

* Miles instead of yards.

° Includes crop damage.

C Crop damage.

† 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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