

June 1974

Volume 16

Number 6

Storm Data



STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS		
ALABAMA										
Autauga, Dallas, Lowndes Counties	12	6:00 - 7:00 p			0	0	4	5		Wind and Hail
					Severe thunderstorms moved over a three county area accompanied by heavy hail and wind gusts recorded as high as 68 mph. In Selma, power lines were down and streets blocked by trees. Greatest damage occurred from agricultural losses involving over 2,000 acres of mature cropland.					
Demopolis, Sumpter County	13	8:00 a			1	1	0	0		Electrical
					One man was killed and another knocked unconscious by lightning 10 miles north of Demopolis. Storm was also accompanied by localized flash flooding.					
Bayou La Batre, Mobile County	13	10:45 a			0	0	0	0		Waterspout
					Public reported a waterspout 3 miles south of Bayou La Batre.					
Dothan, Houston County	21	Noon			0	0	4	0		Wind
					Thunderstorms with high winds resulted in scattered damage to several businesses over a 2 1/2 block area. One 20 by 40 foot steel building was blown by wind nearly a block with the store front of another building blown in.					
Petersville, Lauderdale County	22	10:20 p			0	0	3	0		Wind
					Thunderstorm winds damaged several houses with trees and power lines down.					
Killen, Lauderdale County	22	10:20 p			0	0	0	0		Funnel Cloud
					Funnel cloud was sighted by Highway Patrol moving toward the southeast. No evidence that it touched down.					
ALASKA										
FAIRBANKS	6/27	2:30PM	?	?	0	0	4	0		Wind
					Windstorm occurred in Fairbanks at approximately 2:30 P.M. 27 June 1974. The highest gust was reported at 58mph. 7 miles east of downtown Fairbanks the highest gust was reported at 59mph at 0228 PM. Total loss to electric companies was estimated at \$6,000. Trees were blown down over wires and in isolated cases over automobiles, fences etc. 12 airplanes were damaged at Fairbanks International Airport. Cost could not be estimated due to private ownership. Several commercial business signs were blown down. The weather office at Fairbanks reported: A cold front that originated in Siberia and dipped across the Arctic Slope, travelling from the northwest.					
ARIZONA										
Safford (7mis. S) Graham County	14	4:45 p.			0	0	5	0		Wind
					Violent winds roared through the area and overturned several mobile homes and also damaged several houses. Hardest hit were the buildings at Graham Fair Grounds. Severe damage was done to three buildings including the lifting of a 150 foot sheet metal roof from one.					
Eloy and Casa Grande, Pinal County	15	5:00 p.			0	0	5	0		Wind
					Severe wind and dust storm with gusts to 73 m.p.h. did extensive damage to some commercial buildings and homes, trees, and several miles of power lines.					
Pima County	17	4:35 p.	1/2	30	0	0	0	0		Tornado
					A tornado reported by public touched down 30 miles southwest of Tucson in a remote desert area between 4:35 and 4:45 p.m.					
Tucson Pima County	17	4:35 p.			0	0	3	0		Thunderstorm
					Gusty winds estimated to 50 m.p.h. broke off several power line poles at Airport entrance and caused power outage for nearly an hour in a square mile area.					
Tucson Pima County	23	3:45 p.	1	50	1	40	5	0		Tornado
					Tornado severely damaged a trailer park about 9 miles south southwest of downtown Tucson, and about 1 mile northwest of the historic San Xavier Mission. Traveling from the south southeast, it lasted about 3 minutes. One man was killed and 40 persons injured. Damage to mobile homes \$377,000 with 19 demolished and 33 others seriously damaged. \$30,000 damage to utilities.					
ARIZONA (continued)										
Tucson Pima County	23	4:03 p	2	20	0	0	3	0		Tornado
					Long thin funnel cloud approached Tucson Airport from the south southeast and touched ground, as observed by Weather Service personnel. It dissipated south of the Airport by 4:26 p.m., but touched down again a few miles north northwest of the Airport.					
Cochise County	24	5:50 p.	1	20	0	0	0	0		Tornado
					Tornado reported by public 10 miles northwest of Douglas, moving west.					
ARKANSAS										
2 Miles West of Nashville, Howard County	4	8:00 p.			0	0	4			Lightning
					Lightning set fire to a hay storage barn. Barn, plus 3,000 bales of hay and some farm equipment destroyed.					
Carlisle, Lonoke County	5	8:00 a.			1	0	0			Lightning
					Man struck and killed by lightning while working on farm field.					
Johnson County	5	8:00 a. to early afternoon			0	1	5	0		Heavy Rains
					Heavy rains during the early morning hours of the 5th caused flash flooding at Johnson County. Water damage reported at Clarksville, Harmony, Lone Pine, Ludwig, and Mr. Vernon. Two bridges were destroyed with minor damage to another 15. One boy injured during a float trip down rain swollen Spadra Creek.					
Dover, Pope County	5	10:45 a.			0	1	0			Lightning
					Lightning struck and injured woman while she was in her back yard.					
Sebastian County	5	1:19 p.			1	0	0			Lightning
					Man killed by lightning while working on a roof at the Fort Chaffee military complex.					
Jonesbor, Craighead County	6	2:15 p.			0	0	4			Wind
					Wind collapsed a wall of the new physical education complex at Arkansas State University.					
5 Miles East-Southeast of Searcy, White County	6	2:21 p.								Funnel Cloud
					Public reported funnel cloud. Movement toward east.					
Wickes, Polk County	6	2:35 p.								Funnel Cloud
					Polk County Sheriff reported funnel cloud moving northeast.					
Forrest City, St. Francis County	6	4:10 p. to 4:17 p.	3.3	150	4	112	7			Tornado
					Tornado went north through western section of town. Path took it through residential and commercial areas leaving frame and brick residences, school buildings, and business establishments demolished or heavily damaged. Two deaths occurred in a residential area in the west-central part of the town with the other two occurring in a Gibson's Discount Center on the north side of town.					
12 Miles West of Benton, Saline County	6	4:45 p.								Funnel Cloud
					Public reported funnel cloud moving toward the east.					
Hot Spring County	6	4:50 p.			0	0	0			Hail
					Golf ball sized hail reported at Jones Mill and Magnet Cove.					
12 Miles West-Southwest of Benton, Saline County	6	4:50 p.								Funnel Cloud
					Public reported funnel cloud moving toward east.					
Alexander, Pulaski County	6	5:10 p.			0	0	0			Hail
					Golf ball sized hail reported.					
Little Rock, Pulaski County	6	5:23 p.			0	0	0			Hail
					Golf ball sized hail fell briefly in western section of city.					
Crawfordsville, Crittenden County	6	5:25 p.								Funnel Cloud
					Public reported funnel cloud moving toward the east-northeast.					
Beebe, White County	6	5:45 p.								Funnel Cloud
					Police reported two funnel clouds just south of Beebe. Movement unknown.					

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

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	
ARKANSAS (continued)										ARKANSAS (continued)									
Newport, Jackson County	6	6:31 p.							Funnel Cloud	Siloam Springs, Benton County	8	10:00 a. to 6:00 p.			0	0	7		Heavy Rains
									Public reported funnel cloud moving northeast..										Torrential rains at Siloam Springs caused considerable flash flooding. Much of the downtown section of the city was affected with some sections under seven feet of flood water. Damage was extensive with many business establishments and homes flooded. Bridge and road damage was also extensive.
Van Buren, Crawford County	6	8:50 p.							Funnel Cloud	2 Miles North of Van Buren, Crawford County	8	11:10 p.							Funnel Cloud
									Police reported funnel cloud moving toward the east.										Police reported 2 funnel clouds moving toward the east.
Washington County	6	9:00 p.			0	5	4		Wind	Osage, Carroll County	8	11:30 p.							Funnel Cloud
									Winds generated by severe thunderstorms damaged several mobile homes and injured their occupants at Springdale and Tontitown.										Public reported funnel cloud moving toward the east-northeast.
Heber Springs, Cleburne County	6	11:45 p.			0	1	0		Funnel Cloud, Wind	Dardanelle, Yell County	9	1:34 a.			0	0	3		Wind
									A funnel cloud was reported 10 miles northwest of Heber Springs. Movement toward the northeast. Corps of Engineers employee was injured when high winds blew over small structure in which he was located.										Winds in excess of 60 miles per hour caused considerable tree and power line damage.
Johnson County	6	Evening	13	300	0	0	4	C	Tornado	12 Miles Southeast of Harrison, Boone County	9	1:37 a.							Funnel Cloud
									Tornado was first evident 3 miles southeast of Dark and moved toward the east dissipating near Rosetta. Tornado touched down three times, being at tree-top level during most of its life. Extensive damage to trees.										Funnel cloud reported by the public. Movement toward the north-east.
6 Miles northwest of Fifty-Six, Stone County	6	11:45 p.	3	100	0	0	3		Tornado	1 Mile South of Marshall, Searcy County	9	2:05 a.							Funnel Cloud
									Tornado went northeast through the Sylamore District of the Ozark National Forest doing minor tree damage and slight damage to one home.										Sheriff reported funnel cloud moving toward the northeast.
Newark, Independence County	7	12:45 a.							Funnel Cloud	8 Miles West-Northwest of Danville, Yell County	9	2:15 a.							Funnel Cloud
									Public reported funnel cloud moving toward the east.										Public reported funnel cloud moving toward the east-southeast.
3 Miles West of Newport, Jackson County	7	1:14 a.							Funnel Cloud	10 Miles Northwest of Heber Springs, Cleburne County	9	4:10 a.							Funnel Cloud
									Newport police reported funnel cloud moving toward the northeast.										Police reported funnel cloud moving toward the northeast.
Little Rock, Pulaski County	7	6:43 a.							Funnel Cloud	20 Miles West of Hope, Hempstead County	9	9:20 a.							Funnel Cloud
									Public reported funnel cloud moving toward the east-northeast.										Sheriff reported funnel cloud moving toward the east.
Millwood Lake, Howard County	7	6:45 a.							Funnel Cloud	Smackover, Union County	9	10:40 a.							Funnel Cloud
									Public reported two funnel clouds moving toward the east-southeast.										Public reported funnel cloud moving toward the east.
England, Lonoke County	7	7:14 a.							Funnel Cloud	Lake Village, Chicot County	9	6:16 p.							Funnel Cloud
									Public reported funnel cloud moving toward the northeast.										Public reported funnel cloud moving toward the east.
10 Miles East of Lonoke, Lonoke County	7	7:24 a.							Funnel Cloud	Eagle Mills, Ouachita County	9	7:26 p.							Funnel Cloud
									Public reported funnel cloud moving toward the northeast.										Sheriff reported funnel cloud moving toward the northeast.
Palestine, St. Francis County	7	9:00 a.							Funnel Cloud	New Edinburg, Cleveland County	9	8:06 p.							Funnel Cloud
									Public reported funnel cloud moving east.										Police reported funnel cloud moving toward the east-northeast.
Magnolia, Columbia County	7	9:15 a.							Funnel Cloud	20 Miles Northeast of Russellville, Pope County	11	5:40 p.							Funnel Cloud
									Police reported funnel cloud at tree top level. Movement unknown.										Public reported funnel cloud moving toward the southeast.
Ogessw, Ouachita County	7	9:50 a.							Funnel Cloud	4 Miles Northwest of Russellville, Pope County	11	5:43 p.							Funnel Cloud
									Public reported 2 funnel clouds moving toward the northeast.										Funnel cloud reported by public moving toward southeast.
Chidester, Ouachita County	7	10:35 a.							Funnel Cloud	Petit Jean Mountain, Conway County	11	6:25 p.			0	0	1		Hail
									Public reported funnel cloud moving toward the northeast.										Golf ball size hail fell briefly as a severe thunderstorm moved toward the southeast.
Warren, Bradley County	7	10:40 a.							Funnel Cloud	Perryville, Perry County	11	6:35 p.			0	0	1		Hail
									Public reported funnel cloud moving toward the east.										Brief period of three-quarter inch hail as a severe thunderstorm moved over the area toward the southeast.
Mount Holly, Union County	7	11:21 a.							Funnel Cloud	Butlerville, Lonoke County	11	11:30 p.			0	2	4		Wind
									Police reported funnel cloud moving toward the east.										Two persons received minor injuries when high winds during a thunderstorm destroyed their mobile home. Additional damage included a wooden frame house blown off its blocks plus numerous trees uprooted.
Union County	8	2:00 a. to Midnight			2	0	7	C	Heavy Rains	5 Miles Northeast of Murfreesboro, Pike County	15	3:32 p.			0	0	1		Hail
									Torrential rains caused flash flooding in the county. Hardest hit cities were Calion, Shackover, and El Dorado. Many bridges washed away with extensive road damage countywide. Property damage was high with many homes and business establishments receiving major damage. Two people drowned in El Dorado when they abandoned their stalled vehicles and were washed away during the height of the flooding shortly before sunrise.										Golf ball size hail fell during a brief period doing minor damage.
Little Rock, Pulaski County	8	9:10 a. to 9:40 a.			0	0	4		High Winds, Heavy Rains	Johnson County	15	5:00 p. to 5:30 p.			0	0	3	C	Wind, Hail
									High winds in the eastern portion of Little Rock blew numerous trees down with many falling on automobiles and houses.										Winds gusting to 70 MPH plus hail did minor damage to the county. Hail 2 1/2 inches in diameter fell at Ozope during a brief period.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

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		
ARKANSAS (continued)										
Jonesboro, Craighead County	15	5:10 p.			0	0	0			Hail
					Golf ball size hail reported just north of the city.					
Fort Smith, Sebastian County	15	5:45 p. to 6:00 p.			0	0	3			Winds
					Winds gusting over 70 MPH did minor damage to several buildings and left power lines and trees down over most of the city.					
Morrilton, Conway County	15	6:25 p.								Funnel Cloud
					Funnel cloud reported by the public. Movement toward the south-east.					
4 Miles South of Hynes, Cross County	15	6:45 p.			1	0	0			Lightning
					Lightning struck and killed a man while he was walking in his backyard.					
Forrest City, St. Francis County	15	Early Evening			0	0	3			Wind
					Winds gusting in excess of 65 MPH blew numerous trees and utility poles down. Several mobile homes received minor damage with about five businesses reporting extensive window damage.					
4 Miles North of Mena, Polk County	15	7:35 p.								Funnel Cloud
					Public reported a funnel cloud moving toward the east.					
Stuttgart, Arkansas County	15	8:30 p.			0	0	1			Hail
					Golf ball size hail fell for a short time doing little damage.					
Jonesboro, Craighead County	22	2:40 p.								Funnel Cloud
					Public reported a funnel cloud moving toward the east.					
CALIFORNIA NORTHERN & CENTRAL										
					NONE REPORTED					
CALIFORNIA SOUTHERN										
					NONE REPORTED					
COLORADO										
El Paso County	1	afternoon			0	1	0	0		Lightning
					A woman suffered minor injury at Colorado Springs.					
Montezuma County	7	eve			0	0	4	0		Wind
					Strong winds caused damage to some roofs, patios, and signs in the Cortez area.					
Statewide	8				0	0	4	0		Snow, wind, rain
					A major storm dumped considerable snow over and along most of the mountains in the State and produced moderate to heavy rains elsewhere. Numerous power and telephone lines were downed, some local flooding occurred, and a number of people were temporarily stranded in the mountains. Heaviest damage was in Boulder, Denver, and Moffatt Counties.					
Arapahoe County	9	12:15p.								Funnel aloft
					A funnel aloft was observed about 7 mi. ESE of Denver.					
Denver	9	12:16-12:17p.								Funnel aloft
					A small funnel aloft was sighted just northeast of Denver Stapleton Airport.					
Denver, Washington Counties	13	eve			0	2	4	0		Wind
					Several trees were uprooted and a mobile home was demolished about 6 mi. NE of Hillcross, injuring 2 persons inside the home. Local damage to power lines was reported in the Denver metropolitan area.					
Garfield County	20	3:00p.			0	1	4	0		Wind
					Strong winds for about 5 minutes damaged a hangar and 2 airplanes at Rifle; flying glass injured 1 person near the Rifle Airport.					
COLORADO (continued)										
Adams, Arapahoe, Weld Counties	23	eve			0	0	4	5		Hail, wind
					Severe hail and strong winds caused considerable damage to wheat. Some building and power line damage was also reported. Greatest losses were in southeastern Weld County. Hail up to 1 3/4 inches in diameter fell at Deertrall at 8:25 p.m. and 1-inch diameter hail occurred at 3 mi. west of Evers at 9:35 p.m.					
Douglas	26	2:54p.								Funnel aloft
					A funnel aloft occurred about 20 mi. south of Denver.					
El Paso County	27	eve			0	2	0	0		Lightning
					Two people were injured in Barr Canyon in the Pikes Peak area.					
CONNECTICUT										
					NO STORM DATA REPORT RECEIVED FOR THIS STATE					
DELAWARE										
					NONE REPORTED					
FLORIDA										
St. Augustine, St. Johns County	2	2:45 p.			1	0	0	0		Lightning
					A 13 year old boy was struck by lightning as he fished on a dam near St. Augustine.					
Jacksonville, Duval County	3	5:00 p.			0	0	4	0		Thunderstorm
					Strong winds accompanying a heavy thunderstorm overturned 2 dozen 40-foot long shipping containers holding compact automobiles and motorcycles at the Jacksonville Port on St. John River.					
Lake Wales, Polk County	4	5:00 p.-5:30 p			1	2	4	0		Lightning and Windstorm
					Winds estimated 50 to 60 mph by the NWS produced considerable damage to a number of unoccupied mobile homes which were not tied down. There was some tree and power line damage in the Winter Haven to Lake Wales area. Damage estimated \$20,000. A 56 year old man was struck and killed by lightning as he stood in a field near Lake Wales. Two men with him were injured.					
Interlachen, Putnam County	6	6:15 p			0	0	2	4		Hail and windstorm
					Hail larger than golf balls and strong winds did considerable damage to crops and trees near Interlachen. More than 100 Oak trees were blown down. Damage to property less than \$500 but estimated about \$5,000 crop and tree damage.					
St. Petersburg, Pinellas County	8	9:50 p			0	0	3	0		Windstorm and hail
					Wind blew a tar and felt roof off a two story apartment house and 3/4 inch hail was reported in the same area. Damage estimated at less than \$5,000					
Dover, Hillsborough County	10	4:45 p	1/10	10	0	0	3	0		Tornado
					A small tornado touched down briefly in Dover destroying several utility buildings with some roof and other minor damage (estimated \$1,000).					
Orlando, Orange County	10	8:50 p			0	1	3	0		Lightning and Windstorm
					A lightning and windstorm in the Orlando area damaged a number of powerlines and trees but very little property damage (\$2,000 estimate). One 13 year old boy was struck by lightning in a tree-house and critically injured					
Fort Myers, Lee County	14	6:40 p	1.0	7	0	0	3	0		Tornado
					A very small rope-like tornado skipped through the eastern portion of Ft. Myers producing only minor damage estimated \$2,000.					
Fort Myers, Lee County	14	7:00 p			0	0	4	0		Lightning
					In the same storm as above lightning struck 2 mobile homes setting them on fire destroying a \$20,000 mobile home and producing \$2,000 damage in another mobile home.					
Homestead, Dade County	15	5:00 p			1	0	0	0		Lightning
					A 57 year old man in a boat on Biscayne Bay was struck and killed by lightning as he waited for a thunderstorm to pass.					

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
FLORIDA (continued)									
Gainesville, Alachua County	15	unknown			2	0	3	0	Lightning
									A 60 year old man and his 58 year old wife burned to death in their camper trailer after it was struck by lightning. The \$5,000 new trailer was destroyed.
Lakeland, Polk County	18	6:30 p	0.2	10	0	0	5	0	Tornado
									A small tornado struck an industrial area 2 miles west of Lakeland destroying a large warehouse under construction. Damage estimated \$200,000.
Key West, Monroe County	19	2:45 p			1	0	0	0	Lightning
									A 46 year old trash collector was killed by lightning as he stood on the back of a pickup truck.
Ocala, Marion County	19	8:30 p			0	0	4	0	Thunderstorm
									Strong winds associated with thunderstorms produced about \$30,000 to mobile homes and roofs of houses in Marion County east of Ocala.
Romeo, Marion County	21	4:00 p			0	0	3	0	Lightning
									A bolt of lightning struck a large tree killing 13 cattle standing under the tree. The loss was estimated around \$5,000.
Rockledge, Brevard County	23	4:30 p			1	3	0	0	Lightning
									Lightning struck a tent at a motorcycle race track killing a 31 year old man and injuring 3 other men.
West Central and Southwest Florida	24-28				3	0	7	4	Subtropical storm and tropical depression.
									Torrential rains combined with high winds and severe beach erosion buffeted West Central and Southwest Florida June 24 through June 28 associated with a subtropical storm and a tropical depression. The subtropical storm moved rapidly across the central portion of Florida from the Gulf of Mexico on June 25th and the depression moved from the southern Gulf of Mexico across Central Florida on June 27th. Tides were 2 to 4 feet above normal from Everglades City to Tampa and 3D to 40 kt sustained winds produced widespread beach erosion in this area. Four day rainfall totals were 10 inches or more over most of west Central and Southwest Florida with around 20 inches in portions of the Tampa Bay area. There were 3 deaths by drowning. Damage from flooding by high tides and heavy rains with beach erosion has been estimated \$24.8 million. Almost half of this total was damage to public roads, bridges, sewer and drainage systems, utilities, and beaches. A break-down of the 13 counties sustaining the heaviest damage follows: Charlotte \$200,000, Citrus \$10,000, Collier \$110,000, Hernando \$20,000, Hillsboro \$200,000, Lee \$4,060,000, Manatee \$630,000, Marion \$20,000, Orange \$210,000, Pasco \$100,000, Pinellas \$19,110,000, Polk \$30,000, Sarasota \$90,000. These figures do not include damage from river flooding following the heavy rains.
SARASOTA, SARASOTA COUNTY	26	6:20 p	1/2	10	0	0	4	0	Tornado
									A small tornado touched down several times in downtown Sarasota damaging a number of cars and destroyed a large building awning. Damage estimated \$10,000.
Miami, Dade County	28	(Delayed death)			1	0	0	0	Lightning
									A 13 year old boy struck by lightning last May 14 died June 28th.
GEORGIA									
Ellabelle, Bryan County	3	2:00 p.			0	2	4	4	Wind
									Two slightly injured when mobile home overturned. Trees uprooted, corn crops leveled, downed power lines and other minor damage to homes and automobiles in the Black Creek Farm area.
Kite, Johnson County	7	7:15 p.	1	50	0	0	4	3	Tornado
									Mobile home lifted and upended 50 feet from original site. Tornado ripped portions of a nearby church and broke a number of trees.
Winder, Barrow County	7	5:00 p.	1/8	40	0	0	4	2	Tornado
									Three miles NE of Winder, GA damage to service station-combination grocery, destroyed mobile home, not tied down, and two chicken houses.
W, SW and SE	7-9	Afternoon & Evening			0	0	5	5	Severe Thunderstorms
									Random thunderstorms triggered by heating produced hail to 1 inch, high winds, lightning which caused fires, and in some cases inches of 3.5 inches of rain which damages roads and crops. In Upson County most hail residents had ever seen.
GEORGIA (continued)									
SW and SE	10	Afternoon & Evening			0	0	5	4	Wind, Lightning
									High winds hit Americus in Sumter County uprooting trees and downing power lines. Strong winds hit Barnesville in Lamar County with similar results. Lightning scorched four buildings in north Brunswick (Glynn County) Monday night. Three fires were burning concurrently in a small area.
Ware County Southern Clinch County	13	Late Afternoon			0	0	3	5	Hail
									Considerable damage to corn, tobacco and vegetable crops.
Griffin County	13	Afternoon			0	0	3	5	Hail
									Marble size hail did estimated \$100,000 damage to Southern Fruit's Company peach and soybean crops. Vegetable gardens of area residents smashed to bits.
Bleckley County	13	4:35 p.	1	35	0	0	4	3	Tornado
									Small tornado did damage to farm about 10 miles NE of Cockran.
Ware County	23	5:20 p.			0	0	5	2	Wind
									On west side of Waycross, approximately 75 houses damaged. Police estimated cost at \$350,000 to \$400,000.
Newnan, Coweta County	27	Afternoon			0	0	2	3	Hail
									One half inch hail covered level surfaces at least 5 inches deep in happy valley road area. The wintry scene covered about 5 square miles with some of the ice remaining until noon the next day.
HAWAII									
Oahu and Kauai, east and south shores	10-11	morning of 10th - night of 11th			1	1	?	0	High waves and surf
									High surf to 15 feet generated on June 2-3 by area of long fetch 500 miles east of New Zealand pounded eastern and southern shores of Oahu and probably other islands but not reported. Maximum ocean swell height of 27 feet, 11 seconds period, from southwest direction reported by ship located 1400 northeast of generating area on 4th. On Oahu, on 10th, between 12:25p. and 2:15p., 2 boats capsized off Waikiki and Ala Wai Boat Harbor. Crewman bumped off Waikiki possibly dislocated hip. On Kauai, on morning of 11th, surfer drowned off Kealia.
5 mi. west of Ilio Pt. Molokai	16	5:10p.							Waterspouts.
									2 waterspouts extending down from 2,000 foot cloud base observed by aircraft.
Southwest of Ilio Pt., Molokai	17	9:19a.							Waterspout
Waipahu, Oahu	18	6:45p. - 7:00p.							Funnel cloud
									Eyewitness observed debris rotating counterclockwise above his home accompanied by loud rumbling sound. Trees were bent and telephone wires stretched taut. Coconut trees from ripped off and mangoes stripped off tree. Heavy rain followed funnel cloud but lasted only few minutes. Eyewitness estimated maximum wind speed above 50 mph. Funnel cloud moved southwest.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

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	
IDAHO									
Salmon River, Custer and Idaho Counties Big Wood River, Blaine County Teton River, Madison County Big Lost River, Custer County	14-28				0	0	6	?	Flooding
<p>Temperatures rose 15 to 25 degrees above normal around the 10th of the month and continued for about a week. With the warm temperatures the record snowpack at higher elevations melted rapidly. This, following a heavy rainfall at the first of the month in the central mountain areas, caused rivers to rise to flood stage and above over most of Idaho along the Salmon River and south.</p> <p>Most serious flooding was along the Salmon River. At both Salmon, Lemhi County, and Whitebird, Idaho County, the River rose to record heights and flow. Damage was considerable but mainly to roadways and bridges since most of the River runs through wilderness areas with few residences located along the River. East of Riggins, 40 families were stranded due to washed-out roads and bridges. An unknown number of sheep and cattle were lost in the flooding water. Wild animals also were seen afloat in the River. Highway 93, between Challis and Salmon, was undercut by the flood waters. Highway 95, north of Riggins, the main link between north and south Idaho, was severely damaged, and about 25 miles will have to be rebuilt at an estimated cost of \$750,000. Cost of repairs on roads in four National Forests is expected to exceed \$100,000 each.</p> <p>The Big Wood River in Ketchum, near Sun Valley, Blaine County, washed out several protective levees and threatened some elite homes along the banks. Some bridges and roadbeds along feeder streams received severe damage or were washed out.</p> <p>The hot spell contributed to flood levels on the Teton River near Sugar City, Madison County, and on the Big Lost River near Chilly Barton Flats, Custer County. The overflow was confined to river bottom pastures and some farm land with some bridges and culverts washed out. Damage was relatively light.</p>									
ILLINOIS									
WILL, KENDALL, KANKAKEE counties	5	9:25am			0	0	0	0	HEAVY RAIN, FUNNEL
A pilot reported a funnel cloud 15 miles north of Kankakee, Kankakee county traveling north at 35 hundred feet. Police reported heavy rain and strong winds in Kendall and Will counties.									
JACKSON county	6	3:00	?	?	0	0	3	0	WIND, HAIL
High winds downed power lines, shingles and uprooted trees in Cornham. One inch hail and winds damaged personal property, and small garages.									
CLINTON county	6	3:10			0	0	0	0	FUNNEL
A funnel cloud was sighted by the public and indicated by radar near Bresse.									
OGLE, COOK, DUPAGE, WILL, MCLEAN, KANKAKEE, JACKSON, counties	6	Aft. & Eve.			0	1	4	0	HEAVY RAIN LIGHTNING, WIND
Heavy rain, high winds with some flooding. A two inch rainfall in the Bloomington Normal area, McLean county caused streets and basements to flood. Lightning caused several small fires in the afternoon. In the Rockford area, Ogle county, high winds blew over a circus tent. In Kankakee county some towns were without power in the afternoon when wind downed power lines. Hundreds of basements were flooded in Park Forest and Chicago Heights, Will county. Many roads were flooded. At 4:05pm one man was injured by lightning in Tipton Park.									
DOUGLAS county	6	5:25pm	3	?	0	0	3	3	TORNADO
A tornado passed over rural homes and lifted a roof from a barn, causing about \$5,000 property damage to a farm 2 miles north of Olney where a barn and 200 bushels of seed beans were destroyed.									
LIVINGSTON county	6	6:20pm	?	?	0	0	0	0	TORNADO
A tornado reported and confirmed by police 20 miles north of Pontiac. No damage reported.									
CHRISTIAN county	6	9:42pm			0	0	0	0	FUNNEL
A funnel was reported 24 miles southwest of Decatur moving northwest.									
CHRISTIAN, COOK, DUPAGE, GRUNDY, LAKES, MARSHALL, OGLE, PEORIA, ST. CLAIR, STEPHENSON, WARREN, WILL counties	8	2:50PM thru evening	?	?	1	0	4	0	Flood, Funnel, Lightning, Wind, Hail
<p>Thunderstorms with heavy rains and high winds moved through the area downing power lines and uprooting trees. Two inch rainfall causing rivers and streams to rise to flood stage. Freeport, Stephenson county, 40-50 mph winds, some small sheds were damaged and one hog killed when a shed was destroyed. At 2:50pm Mornmouth, Warren county, a young girl was killed when a tree blew down, crushing her. Belleville, St. Clair county, 75 mph winds. Heavy rains caused flooding of streets in the southern suburbs of Chicago, lightning struck power lines and transformers 1/8 to 1/4 inch hail at Park Ridge both in Cook county. 6:38pm a funnel sighted near St. Charles, Kane county; 7:00pm a funnel sighted near Assumption, Christian county. Other funnels were also sighted throughout the area.</p>									
ILLINOIS (continued)									
CLAY county	8	3:50PM	?	?	0	0	0	0	Tornado reported by public in Florida, no known damage.
WHITE county	8	3:55PM	?	?	0	0	0	0	Tornado Tornado 3 miles southwest of Carmi, no known damage.
CLAY, EDWARDS county	8	4:10PM			0	0	0	0	Funnel Funnel reported at Sailor Springs, Clay county and Graysville, Edwards county.
PEORIA county	8	5:15PM	?	?	0	0	0	0	Tornado Tornado reported northeast of Peoria, no known damage.
MACON county	8	6:55PM	?	?	0	0	0	0	Tornado Tornado touchdown in a field 5 miles from Argenta, no known damage.
MCLEAN county	8	7:07PM			0	0	0	0	Funnel Funnel sighted by public 15 miles northeast of Bloomington moving northeast 50 mph.
WASHINGTON, JEFFERSON, MONROE, JACKSON, MARION, PATEYETTE, BOND, ST. CLAIR counties	9	2-9AM			0	0	4	0	WIND, HEAVY RAIN Thunderstorms, heavy rain, and high winds through the area in the early morning hours; Collinsville and Belleville, St. Clair county, high winds downed trees and power lines. A trailer used as an office, was overturned and destroyed by strong winds in Waterloo, Monroe county. A shed was lifted by the winds, throwing it against a mobile home causing \$400 damage in Oakville, Washington county. Other areas had mostly tree and powerline damage.
LAKE, COOK, DEKALB, DUPAGE, KANE, MORGAN, PEORIA counties	9	4:10PM to 8:17PM	?	?	0	0	?	?	TORNADO, FUNNEL, HAIL, HEAVY RAIN
A funnel reported 4:10PM at Glendale Heights, DuPage county, and 4:35PM at Barrington, Lake County; 4:55PM tornadoes Oak Forest, Cook County and confirmed by local police, no damage reported; 5:15PM northeast Peoria, Peoria county; 6:40 PM at Sleepy Hollow, southwest of Carpentersville, Kane county; 7:44PM at Bradley, Kankakee county and confirmed, power lines damaged; 8:17PM at I-57 and US Highway 6, Markham, Cook county, confirmed but no damage. Numerous reports of funnels throughout the six counties, also gusty winds varying from 30-70 miles an hour. Hail 1/8 inch and heavy rains. Wind damage reported was confined to trees, power lines and minor property.									
COOK, LASALLE, MCLEAN, MCHEENRY, STEPHENSON, WILL and WILL counties	11	11:40AM to 5:19PM			0	0	0	0	Funnel, Hail, Rain, Wind
Funnel reported at 11:40AM near Dakota, Stephenson county; 12:40PM Huntley, McHenry county by State Police, hail and heavy rains; 2:15PM State Police and public reported funnels 15 miles west of Lockport, funnels near Lockport, Shorewood, Woodridge, and Plainfield, Will county; 2:33PM a pilot reported a funnel 5 miles south of Downers Grove, Cook County; 2:40PM State Police and Civil Defense reported small hail, heavy rains, and wind gusts 20-30 mph at Ottawa, LaSalle county and at Pontiac, Livingston county; 4:05PM-5:10PM State Police and public reported pea-sized to 1/4 inch hail at Funks Grove, McLean county, Villa Park and 5 miles north of Midway Airport, both in Cook county.									
POPE	11	10:00PM			1	0	0	0	LIGHTNING
A woman was killed when lightning struck her mobile home in Roseclare.									
ROCK ISLAND, MERCER, KNOX counties	14	3:08PM to 4:37PM	53	440	0	2	7	6	TORNADO, FUNNELS, HAIL
<p>The tornado was along an erratic skipping path through three counties causing wide spread damage and destruction to homes, farms, farm equipment, livestock, crops, powerlines, and other structures; beginning at 3:08PM SE of Taylor Ridge, Rock Island county, where a barn was destroyed; to 4 miles northwest of Preemption, Mercer county, where 80 hogs were killed and south of Preemption (3:25PM) injuring a farmer in his basement as it destroyed his home; to the north of Matherville, where a 5-6 ton combine was taken for a machine shed intermittently lifting and dragging it by evidence of the gouges in the earth, lifting it over the highway and power lines, finally depositing the combine 100-350 feet from the shed in an unrecognizable heap; 3:30PM Boden, where widespread power outage, trees downed and some structural damage; a path length of 13 miles, approximately 1/4 mile wide with an elapsed time of 22 minutes, and an average velocity of 35.5 miles an hour; then lifting but visible as it crossed the Edwards river valley and remaining near tree top level into Knox county; again touching down 7-8 miles north of Abingdon, moving south along state highway 41 into Abingdon, where approximately 300 homes were damaged or destroyed with estimated damage over two million dollars, one heart attack, and lifting 10 miles south of Abingdon.</p> <p>Character of storm: Intermittent touchdown, one tornado caused most of the damage, but evidence supports the conclusion that low reaching funnels accompanied the main tornado. Hail up to 2 inches diameter was common in the area.</p>									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
ILLINOIS (continued)									
STEPHENSON, JO DAVISS, WINNEBAGO, MCLEAN, TAZEWELL, WOODFORD, WHITESIDE, FULTON, DOUGLAS, CHAMPAIGN, BUREAU, LASALLE, STARK, PEORIA, LAWRENCE, ST. CLAIR, EDGAR, COLES, JERSEY, RANDOLPH, JACKSON, CHRISTIAN, counties	14	afternoon to evening	?	?	0	1	4	6	WIND, HAIL, FLOODING, LIGHTNING
LA SALLE county	14	5:10PM			0	0	0	0	FUNNEL
LIVINGSTON county	14	6:10PM			0	0	0	0	FUNNEL
LOGAN, VERMILLION counties	14	7:05PM			0	0	0	0	FUNNELS
WINNEBAGO county	14	7:15PM			0	0	0	0	FUNNEL
ADAMS county	14	8:10PM							FUNNEL
MASON county	14	8:40PM			0	0	0	0	TORNADO
WOODFORD county	19	2:30AM	1	20	0	0	2	0	TORNADO
CASS, CHAMPAIGN, DEKITT, FORD, FULTON, IROQUOIS, LOGAN, MENARD, VERMILLION counties	19	5:30PM to 9:00PM			0	0	2	2	FUNNELS, WIND
MASON, TAZEWELL counties	19	6:30PM	?	?	0	0	0	0	TORNADOES
CHAMPAIGN, PIATT counties	19	8:15PM	?	?	0	0	0	0	TORNADOES
ILLINOIS (continued)									
NORTHERN HALF OF THE STATE	20	4:30PM to 9:07PM			0	36	7	7	FUNNELS, HAIL, WIND, HEAVY RAIN
Jo Daviess county	20	4:35PM	?	?	0	0	0	0	TORNADO
Whiteside county	20	5:20PM	?	?	0	0	0	0	TORNADO
HENRY county	20	5:32PM	?	?	0	0	0	0	TORNADO
OGLE, Lee county	20	5:35PM	?	?	0	0	0	0	TORNADOES
BUREAU, HENRY, KNOX counties	20	5:45PM	?	?	0	0	4	0	TORNADOES

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INURED	PROPERTY	CROPS	
ILLINOIS (continued)									
LEE county	20	5:17PM	?	?	0	0	0	0	TORNADO through Amboy hotel in Lee county. No known damage.
HENRY county	20	5:52PM	?	?	0	0	0	0	TORNADO Possible tornado 13 miles south southeast of Moline at Lynn Center, no known damage.
KANE county	20	5:55PM	?	?	0	0	0	0	TORNADO Tornado west of Dundee, no known damage.
LASALLE county	20	6:00PM	?	?	0	0	0	0	TORNADO Tornado touchdown northwest of Peru, no known damage.
KANE county	20	6:10PM	?	?	0	0	0	0	TORNADO Tornado touchdown 2 miles southwest of Burlington, no known damage.
ROCK ISLAND, HENRY counties	20	6:12PM	1/8	75	0	0	6	2	TORNADO Tornado touchdown briefly on Mississippi river, associated with a squall line, 68 mph winds recorded at Quad City airport. Much straight wind damage mostly to roofs, trees and power lines throughout Henry and Rock Island counties.
WHITESIDE county	20	6:00 to 7:00PM	25	20 (mi)	0	20	6	6	WINDS, HAIL One inch hail throughout the county and straight line winds 85-95 mph with the squall line.
KANE county	20	6:25PM	1	100	0	0	0	0	TORNADO Touched down briefly in Fulton.
HENRY county	20	6:27PM	?	?	0	0	?	?	TORNADO Tornado at St. Charles-Valley View, no known damage.
HENRY county	20	6:33PM	1 1/2	100	0	5	5	0	TORNADO Kewanee, tornado moving southeast, stayed mostly 50-100 feet above ground, loud roar. 88 mph winds recorded at Kewanee Airport.
WILL, DUPAGE, FORD, and IROQUOIS counties	20	6:45PM	?	?	0	0	?	?	TORNADOES Tornado observed and reported by off-duty MMS personnel at I-80 and 80th Ave. Will county winds estimated at 80 mph outside of tornado, and obscured by heavy rains after initial touch down. A touch down on the northside of Downers Grove, DuPage county, at Patton, Ford county and Loda, Iroquois county.
MCLEAN county	20	6:53PM	?	?	0	0	?	?	TORNADO Tornado at Anchor, no known damage.
FORD county	20	7:09PM	?	?	0	0	?	?	TORNADO Tornado northwest of Gibson City dissipated.
LAKE county	20	7:15PM	?	?	0	0	?	?	TORNADO Tornado reported at Lindenhurst, no known damage.
KNOX county	20	7:17PM	?	?	0	0	?	?	TORNADO Touch down in northeastern Knox county, no known damage.
IROQUOIS county	20	7:20PM	?	?	0	0	?	?	TORNADO Tornado touched down 5 miles east of Ashkam, no known damage.
COOK county	20	7:45PM	?	?	0	0	0	0	TORNADOES Tornadoes reported at Mount Prospect, Buffalo Grove, Elk Grove, and Radio station WGBA, no known damage.
KNOX county	20	8:00-8:20PM	?	?	0	0	0	0	TORNADOES Tornado just east of Galesburg, no known damage, and one mile north of St. Augustine moving southeast. No known damage.
HANCOCK county	20	8:40PM	?	?	0	0	?	?	TORNADO Tornado on ground heading toward Nauvoo, no known damage.
MASON county	20	8:54PM	?	?	0	0	?	?	TORNADO Tornado reported 3 miles northeast of Easton, no known damage.
FULTON county	20	9:07PM	?	?	0	0	?	?	TORNADO Tornado touch down then receded just to the south of Platt, no known damage.
BUREAU, McDONOUGH, MCLEAN, PEORIA, STARK, WOODFORD, counties	20	5:40PM to 9:05PM			0	0	5	5	FUNNELS, WINDS A line of severe thunderstorms began 5:40PM from northwestern Bureau county southwestward to northeastern McDonough county. This line moved southeastward through Stark, Peoria, Woodford, and McLean counties with the last tornado report at 6:35PM at Anchor in McLean county. There were numerous wind and funnel cloud reports, resulting in tremendous tree damage but only minor building damage. A second line of thunderstorms developed at 7:15PM from the southeast of Henry county southwestward to north central McDonough county, with the line moving southeast and ending in northeastern Marshall and southwestward to Tazewell counties. There were reports of funnel and wind damage associated with this line, resulting in tremendous damage to trees but minor damage to buildings.
KANE county	21	12:20AM			0	0	0	6	FUNNEL Funnel sighted 10 miles west of Elgin at Stark.
ILLINOIS (continued)									
COOK county	21	1:37AM			0	0	0	0	FUNNEL Funnel sighted Saulk Village moving into Indiana.
LIVINGSTON county	21	1:40AM			0	0	0	0	FUNNEL Funnel sighted at Streator.
IROQUOIS county	21	2:15AM			0	0	0	0	WIND Gusts 45-50 mph at Ashkam.
PEORIA county	21	2:40AM	?	?	0	0	0	0	HAIL Pea size hail at Peoria Airport.
WARREN, HENRY counties	21	2:30AM			0	0	0	0	WIND Severe thunderstorms with minor, personal property damage.
KANE, DEKALB counties	21	5:40PM to 5:55PM			0	0	0	0	FUNNELS Funnel at routes 38 and 47, Elburn; pilot reports funnel 5 miles west of DeKalb Airport.
KENDALL county	21	6:20PM			0	0	0	0	FUNNEL Funnel south of Aurora in Kendall county.
KANE county	21	6:28 to 6:35PM			0	0	0	0	FUNNELS Funnel over Batavia and funnels moving northeast Aurora-Batavia area.
ADAMS, FULTON, HANCOCK, HENRY, MACON, MCLEAN, McDONOUGH, SCHUYLER, TAZEWELL, WOODFORD counties	21	6:30 to 9:15PM	?	?	0	0	3	0	HAIL, WIND, FUNNELS A line of thunderstorms with hail and high winds moved through the area. A number of funnel clouds were sighted. The Macomb area, McDonough county was the hardest hit with hail 1 1/2 inches to baseball size breaking windows and damaging cars, during the period from 6:40 to 7:05PM.
McDONOUGH county	21	7:05PM	?	?	0	0	0	0	TORNADO Tornado sighted and touched down, some trees down, on the ISU campus south of Macomb.
McDONOUGH, SCHUYLER counties	21	7:30 to 8:17PM	?	?	0	0	3	0	TORNADO, FUNNELS Tornado reported west of Industry no known damage; 7:55PM funnel over Burdolph heading towards Bushnell; 8:15PM funnel accompanied with 3/4 inch hail at Doddsville; 8:17PM a tornado reported 13 miles south of Macomb (near some farm buildings).
FULTON county	21	7:59PM	?	?	0	0	0	0	HAIL, WIND Golf ball size hail and gusts to 50 mph at Astoria.
MACON county	21	8:47 to 9:35PM			0	0	0	0	FUNNEL, WIND Gusts to 57 mph recorded at Decatur Airport; 9:35PM a pilot reported a funnel approximately 25 miles south of Decatur.
WARREN county	21	8:44PM	?	?	0	0	0	0	HAIL Marble size hail near Roseville.
WARREN, BUREAU counties	22	5:30AM			0	0	0	0	FUNNELS Funnels sighted near Cameron, Warren county and near Kewanee, Bureau county.
STEPHENSON county	22	5:40AM			0	0	0	0	WIND Gust to 45 mph at Freeport.
STARK county	22	6:05AM	?	?	0	0	0	0	HAIL Pea size hail at Bradford.
WOODFORD, PEORIA counties	22	7:00 to 7:05AM			0	0	0	0	FUNNELS Funnels sighted at El Paso, and Tremont, confirmed by Civil Defense.
WOODFORD county	22	7:08 to 7:12PM	3/4	100	0	0	4	3	TORNADO Tornado touchdown 2 miles east, 1 mile north of Connersville, moving northeast toward Kappa and receded into cloud; damage to farm buildings and crops; barn destroyed.
OGLE, STEPHENSON, WINNEBAGO counties	22	8:30 to 9:42AM			0	0	0	0	WINDS, HAIL Damaging winds 50-70 mph through the area; 90 mph at Ranch airport, Polo, Ogle county; gusts 65 mph at Freeport airport, Stephenson county; estimated 50-60 mph at Peatonica, and gusts 67 mph with pea size hail at Rockford airport, Winnebago county.
SHELEY county	22	2:04PM	?	?	0	0	0	0	TORNADO Tornado touch down confirmed by conservation personnel 4 miles south of Shelbyville.
JASPER county	22	3:10PM	?	?	0	0	0	0	FUNNEL Funnel sighted 2 miles west of Newton.
JOHNSON county	22	4:00PM	?	?	0	0	0	0	TORNADO A tornado was sighted west of Goreville, no known damage.
COLES county	22	4:05PM	?	?	0	0	0	0	TORNADO A tornado was sighted by the public near Asmore, no known damage.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM		
					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS			
ILLINOIS (continued)										INDIANA (continued)											
PEORIA, WOODFORD, TAZEWELL counties	21-23					0	0	6	5	FLOOD	Free Benton County	20	8:42 p							Funnel	
										Heavy rains during this period caused flooding along the creeks and rivers causing damage to homes, industry, and farms. Major flooding along the Kickapoo creek where hundreds of families were evacuated.											
INDIANA																					
Fikes Peak Brown County	6	10:40 p																		Funnel	
East Indianapolis Marion County	7	6:10 p																		Funnel	
1/2 mi. WSW of Carmel Hamilton County	7	6:15 p	8	100	0	0	0	0	0	Tornado	Roann Wabash County	20	9:50 p							Funnel	
										Tornado lifted 1 mile S of Hortonville at 6:30 p. Severely damaged several barns and mobile homes with partial damage to several homes.	1 mi. NE of Muncie Delaware County	20	10:05 p							Funnel	
Anderson Madison County	7	7:00 p				0	0	4	0	Wind	2 mi. SW Hartford City Blackford County	20	10:05 p							Funnel	
										Wind tore off large portion of car dealership and dropped it on several new cars.	Montpelier Blackford County	20	10:10 p							Funnel	
2 1/2 mi. SE of Carmel Hamilton County	10	9:55 p	1 1/2	150	0	0	4	0	0	Cold air tornado	Sullivan Sullivan County	20	10:10 p							Funnel	
										This tornado occurred 21 hours after a cold front had gone through in an area of cool dry air. The highest precipitation top in the area was 10 to 15 thousand feet.	3 mi. SW Fillmore Putnam County	20	10:14 p							Funnel	
LaPorte LaPorte County	14	6:05 p									Portland Jay County	20	11:10 p		0	0	4	0	Lightning		
Lakeville St. Joseph County	14	6:30 p																	Fire caused by lightning completely destroyed one house. Minor damage occurred to another house hit.		
Beaman Marshall County	14	6:37 p									Stewartville Posey County	21	12:23 a							Funnel	
5 mi. S of South Bend St. Joseph County	14	6:55 p	?	?	0	0	0	3		Hail	Daylight Vanderburgh County	21	12:35 a							Funnel	
										Some 3/4" but mostly 1/2" hail completely destroyed over 80 acres of soybeans. The farmer was able to replant.	St. Wendel Posey County	22	1:45 a							Funnel	
Hillsboro Fountain County	14	7:23 p									Eagletown Hamilton County	22	3:45 a		0	0	4	0	Lightning		
Noblesville Hamilton County	14	9:15 p			0	0	4	0		Lightning									Fire caused by lightning heavily damaged a church.		
										Fire resulting from lightning completely destroyed a mobile home.	Muncie Delaware County	22	4:25 p	?	?	0	0	?	?	Hail	
Washington Daviess County	19	11:58 p									6 mi. W of Muncie Delaware County	22	4:44 p							Funnel	
5 mi. E of Evansville Vanderburg County	20	12:30 a									W of Everton Fayette County	22	5:55 p							Funnel	
Frankfort Clinton County	20	8:45 a	?	?	0	1	4	0		Wind	Northern Clark County	22	6:00 p		0	0	0	4	C	Wind	
										Toppled many trees at TPA Park destroyed a mobile home and a home in final stage of completion. Minor damage occurred to other homes in area. A man in the mobile home was slightly injured.	2 mi. NE of Patoka Gibson County	22	6:15 p								Funnel
Northern Indianapolis Marion County	20	7:38 p									4 mi. SE of Bedford Lawrence County	22	6:25 p							Funnel	
Northwestern Indiana	20	8:00 p to 9:30p			0	1	0	4	0	Wind, hail, lightning	Medora Jackson County	22	6:30 p							Funnel	
										Widespread storms resulted in trees and power lines down, minor damage to some homes and crops. A truckdriver was injured when his rig was blown over.	SE Indiana	22	7:00 p to 9:00p		0	0	0	5	0	C	Flash Flood
Lowell Lake County	20	8:10 p	1/2	150	0	5	0	0	0	Tornado										Flash floods washed out several bridges and partially damaged many more along with portions of roads and railroads in Union, Franklin, Fayette and Dearborn Counties.	
										Tornado lifted twice for short lengths of its 1/2 mile path. A dozen homes were destroyed with 50 others damaged and several commercial buildings. About 40 cars were destroyed or heavily damaged.	IOWA										
Hebron Porter County	20	8:20 p	1/2	25	0	0	4	0	0	Tornado	755W Iowa City, Johnson County	2	(Central Daylight Time) 5:45 p							Funnel	
										A very short-lived and weak tornado caused partial damage to a house and outbuildings. Possibly same one that hit Lowell.	Mitchell and Howard Counties	3	5:00 p		0	0	6	6			Heavy rains Five inches from 5-7 p.m. CDT in the Stacyville-Little Cedar-Riceville-Saratoga area caused extensive damage by soil erosion, standing water on crops and flooding streams. Termed the worst in 50 years. 300 farms with insured losses. Some bridges and other property destroyed.
											Charles City, Floyd County	3	5:20 p		0	0	4	4			Hailstorm
																				One inch diameter hail.	

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

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	INURED	PROPERTY	CROPS							KILLED	INURED	PROPERTY	CROPS	
IOWA (continued)										IOWA (continued)									
Garner, Hancock County	3	5:45 p			0	0	4	4	Hailstorm	Black Hawk, southern Grundy and northern Tama Counties	14	5:30 p			0	0	5	5	Hailstorm
6NW Fort Dodge, Webster County	3	6:30 p						Funnel	Polk City, Polk County	14	5:30 p							Funnel	
4E Osage, Mitchell County	3	6:35 p	4	200	0	0	4	4	Tornado	Polk County	14	5:40 p			0	0	6	5	Windstorm
St. Ansgar, Mitchell County	3	6:50 p						Funnel	SE Warren County	14	6:35 p			0	0	4	4	Windstorm	
Bode-Livermore, Humboldt County	3	7:00 p			0	0	5	4	Heavy rains	Wayne & Appanoose Counties	14	6:15 p			0	0	5	5	Hailstorm
Hampton, Franklin County to eastern Butler County	3	7:00 p			0	0	5	5	Heavy rains	Centerville, Appanoose County	14	8:00 p			0	0	4	4	Hailstorm
Hampton, Franklin County	3	7:00 p			0	0	4	4	Hailstorm	Palo Alto, Humboldt & Pocahontas Counties	18	6:00 p			0	0	5	6	Hailstorm
Sheffield, Franklin County	3	7:15 p						Funnel	Hamilton County & Webster County	18	6:38 p			0	0	4	4	Hailstorm	
1S Alexander, Franklin County	3	8:00 p			0	0	4	4	Windstorm	Mason City, Cerro Gordo County	18	7:17 p			0	0	5	5	Hailstorm
1N Hampton, Franklin County	3	8:00 p			0	0	0	0	Tornado	Charles City, Floyd County	18	7:22 p			0	0	4	4	Hailstorm
Aredale, Butler County	3	8:30 p						Funnel	Boone, Boone County	18	7:46 p			0	0	4	4	Funnels (2)	
Dougherty, Cerro Gordo County	3	9:00 p						Funnel	1E Story City, Story County	18	7:55 p							Funnel	
Near Clarksville, Butler County	3	9:00 p			0	0	4	0	Lightning	Roland, Story County	18	8:00 p			0	1	4	4	Heavy rains
Etherville, Emmet County	7	10:45 a						Funnel	Cresco, Howard County	18	8:05 p			0	0	4	4	Hailstorm	
Ayrshire, Palo Alto County	7	12:40 p						Funnels (2)	SC Winneshiek County	18	8:05 p							Funnels (2)	
Gravity, Taylor County	8	10:30 p			0	0	4	0	Lightning	Havelock, Pocahontas County	18	8:20 p							Funnel
Woodbury, Plymouth & Cherokee Counties	8-9	Night			0	0	4	5	Windstorm	3E Pocahontas, Pocahontas County	18	8:40 p							Funnel
Ringgold County in SC to NE Mitchell & Howard Counties	8-9	Night			0	0	7	7	Heavy rains	Bouton, Dallas County	18	?							Funnel
Webster City, Hamilton County	8-9	Night			0	0	4	4	Windstorm	Gilbert, Story County	18	8:45 p			0	0	4	4	Windstorm
1N Lenox, Taylor County	9	2:00 a			0	0	4	0	Lightning	5W Fort Dodge, Webster County	18	8:50 p			0	1	4	4	Tornado
Jones, Delaware, Buchanan and Benton Counties	9	3:30 a			0	0	5	4	Windstorm	Webster County	18	8:52 p			0	0	5	5	Windstorm
Storm Lake, Buena Vista County	9	11:40 a						Funnel	Clare, Webster County	18	9:00 p							Funnel	
4E Humboldt, Humboldt County	9	12:30 p	2	100	0	0	4	1	Tornado	NE Marshalltown, Marshall County	18	9:01 p			0	0	3	0	Tornado
W edge of Wesley, Kosuth County	9	1:30 p			0	0	5	3	Tornado	Ames, Story County	18	9:05 p			0	0	5	5	Hailstorm
Northwood area, Worth County	9	2:15 p						Funnel	Kelley, Story County	18	9:15 p	2	200	0	0	5	5	Tornado	
3NW Storm Lake, Buena Vista County	9	3:30 p						Funnel	NE of Huxley, Story County	18	9:15 p							Funnel	
Lake Rathbun, Appanoose County	9	3:30 p			0	0	4	0	Windstorm	Altoona, Polk County	18	9:30 p							Funnel
Ble Grass, Scott County	14	3:35 p			0	0	3	3	Hailstorm	3NE Ankeny, Polk County	18	9:35 p							Funnel
Bryant-Andover area, Clinton County	14	4:00 p			0	0	5	5	Hailstorm	Altoona, Polk County	18	10:00 p							Funnels (2)
Hartford and 2N Ackworth, Warren County	14	4:50 p			0	0	4	4	Hailstorm	8SE Altoona, Polk County	18	10:07 p							Funnel
										NE of Ankeny, Polk County	18	10:10 p							Funnels (6)
										Nevada, Story County	18	10:10 p			0	0	4	4	Hailstorm

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

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	
IOWA (continued)									
3 1/2 E Ames, Story County	18	10:20 p							Funnel
Iowa Falls, Hardin County	18	10:20 p			0	0	4	4	Hailstorm
Ankeny, Polk County	18	10:35 p	25	400	2	50	7	6	Tornado Tornado moved southeast, probably touched down prior to arrival in Ankeny where damage was devastating and ended near Runnells. Losses estimated near \$20 million.
Hartford, Warren County	18	11:10 p							Funnel
Van Horn, Benton County	18	11:53 p							Funnel
Richardsville, Dubuque County	18	11:55 p							Funnel
Waukee, Dallas County	19	4:30 p			0	2	3	0	Lightning
5NE Estherville, Emmet County	20	3:15 p							Funnel
NC, NE & EC Iowa	20	3:15 p			1	0	6	6	Windstorms Numerous thunderstorms with scattered hail fell from Winnebago, Hancock and Kosciusko Counties to the east and southeast over counties along the Mississippi River from Allamakee to Lee Counties by 5:30 p. m. with extensive damage in several localities. Amongst which was Dubuque with and \$85,000 loss to a school building, Allamakee County with heavy rains and flash flooding (10% loss) on several streams. One person was killed in Clinton by a wind driven board that blew through the auto windshield. Waverly reported trees down, Marengo and Forest City reported both hail and wind. Winds to 85 mph. measured at Dubuque and 80 mph. at Burlington.
Andover, Clinton County	20	6:00 p	12	200	1	20	6	5	Tornado Tornado moved south ending near Clinton.
1 1/4 N Buffalo, Scott County	20	6:15 p							Funnel
Wever, Lee County	20	9:10 p							Funnel
Plymouth, Woodbury & Monona Counties	21	11:30 p			1	0	5	5	Windstorm Lines and trees down. One girl electrocuted when she stepped from her auto onto a downed line.
Pocahontas, Humboldt, Wright, Franklin, Webster, Hamilton, Hardin, Grundy, Marshall & Story Counties	22	12:15 a			0	0	6	6	Windstorms 2 1/2 inch hail at Clarion, wind losses reported at Stratford, 1 inch hail at Webster City and 2 inch hail NE of Webster City at 2 a. m. Several buildings and homes damaged at Eldora. Hail losses 35%. Wind losses at Radcliffe, Zeiring and McCallsburg.
Woodbury & Plymouth Counties	22	1:44 a			0	0	5	5	Windstorm Winds 70-75 mph. at Kingsley and Lawton.
Alden, Hardin County	22	2:15 a							Funnel
Jewell, Hamilton County	22	2:25 a	3	100	0	0	5	5	Tornado
Guthrie, Dallas, Polk & Jasper Counties	22	2:50 a			0	0	5	5	Windstorm Two inch hail in SE part of Des Moines at 3:35 a. m.
Denison, Crawford County	22	3:45 a			0	0	5	5	Windstorm
Johnson, Washington, Muscatine, Cedar, Clinton, Scott & Benton Counties	22	4:30 a			0	0	6	6	Windstorm Scattered hail 30% losses.
1 1/2 S Whitten, Grundy County	22	a. m.			1	0	5	5	Flash flood Six year old boy swept to his death.
KANSAS									
Northern Gove County	1	4-5pm	25	2*	0	0	4	5	Hail, Wind Severe thunderstorms produced damaging winds and large hail at Grainfield, Park, and Quinter.
Butler County	3	3-4pm			0	0	6	4	Hail Severe thunderstorm moved from northwest to southeast across Augusta. Hailstones 1/4 to 1-1/2 inches diameter caused damage to cars, windows, roofs, and siding.
Haskell County	3	6:00 p			0	0	?	?	Hail Golf ball size hail at Sublette.
KANSAS (continued)									
Sedgwick County	4	1:06 p							Funnel aloft Funnel aloft 10 miles southeast of Cheney Lake observed for 3 minutes by Kansas Highway Patrol.
Butler County	4	2:28 p	0	20	0	0	0	0	Tornado Tornado briefly touched down 5 miles northeast of Augusta then returned to cloud base. No damage.
Wilson County	4	5:15-7:p			0	0	4	4	Rain Heavy rains of 2 to over 3 inches along Fall River Basin caused local flash flooding with more intense damage in Fredonia vicinity.
Wilson County	4	6:00 p			0	0	4	4	Wind A severe thunderstorm producing high winds in the Fredonia vicinity caused considerable damage to a mobile home, trees, farm buildings and crops.
Northeast Trego Co.	5	2:30-3:30 pm	15	70	0	0	5	5	Tornado, Hail Severe thunderstorm with golf ball size hail and tornado intermittently on the ground from Ogallah eastward along Interstate 70 to the Riga Interchange 4 miles north of Ellis. Three semi-trailer trucks were overturned and 7 homes damaged. Hail damage was up to 2 miles wide.
Phillips County	5	5-6 p			0	0	5	5	Wind A squall line moving across the county produced local winds up to 100 miles per hour and golf ball size hail, causing considerable property damage.
Ford, Meade, Gray, Haskell, Finney, and Comanche Counties	5	evening					0	4	Hail Widely scattered thunderstorms produced large hail, causing damage to wheat locally.
Montgomery, Labette, Crawford, Cherokee Counties	6	10:00 a to 8:00 p					4	4	Rain Heavy rains of 2 to over 3 inches caused local flash flooding with damage to crops in low areas, bridge approaches, and gravel roads.
Crawford and Bourbon Counties	6	5:37 p			0	0	4	0	Wind Scattered severe thunderstorms over the area produced high winds and damaged a few residences and outbuildings, trees, and utility lines. Most significant damage occurred in the Pittsburg and Fort Scott vicinities.
Southeast Riley and Southern Pottawatomie Counties	6	4:50 - 5:30 p	20	2*	0	3	5	5	Wind, Hail, Heavy Rain, 2 Funnels Aloft Severe thunderstorms produced spotted crop and property damage in a 2 mile wide band from Manhattan to Balva to near St. Marys. The most intense damage was in Wamego where injuries occurred, 2 mobile homes were demolished, one overturned, and several shifted off the foundation considerable roof and tree damage also in Wamego and locally along the path. Large hail locally caused considerable crop damage, especially between Wamego and Balva. Funnels aloft were sighted east of St. George and in the Balva vicinity. Torrential rains of 2 to 4 inches caused some additional property and crop damage.
Douglas County	7	3:00 - 6:00 p			0	0	?	?	Funnel aloft, Hail Funnel aloft and local hail reported in the Lawrence vicinity.
East Portions	8	aftn & eve			0	0	5	5	Wind, Hail, Heavy Rain, 4 Funnels Aloft Severe thunderstorms spread over the area spanning several tornadoes, and local strong damaging winds and large hail. The most intense activity was along a 50-100 mile wide band from Caney to Emporia to Hawatha. Although local property damage occurred from wind and hail, the major issues resulted with tornadoes as listed below with separate statistics. Several funnels aloft were sighted over the area during the period to include the vicinities of Hillsboro, Baxter Springs, Riverton, and Girard.
Rice County	8	3:30 p	5	100	0	0	3	0	Tornado Tornado touched down 5 miles south of Lyons and moved northeast for 5 miles. Damage confined to trees and fences.
Gowley County	8	4:00 p			0	0	4	0	Wind Estimated 50-60 mph at Winfield, caused damage to utility lines and poles, signs and small buildings of frame construction.
Butler County	8	4:15 p	10	200	0	0	0	4	Tornado, Wind Tornado touched down in open country 1 mile south of Leon, and was intermittently on the ground for 10 miles to the southeast. Damage was primarily limited to wheat nearly ready for harvest.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
KANSAS (continued)									
Lyon, Osage, and Shawnee Counties	8	5:00 - 6:04 p	38	1/2*	6	200	7	4	Tornado
					Devastating tornado touched down at 1700 CST in northwest Emporia at 15th and Industrial Streets, and cut a 2-1/2 mile swath north eastward up to 1/2 mile wide. A shopping center, residential section, apartment complex, nursing home, and large trailer court were demolished or heavily damaged. The tornado then skipped a path north northeast to about 4 miles west southwest of Auburn, Kansas, and thence aloft as a funnel cloud to about 2 miles west of the west edge of Topeka, Kansas, where the entire storm began to dissipate rapidly. The most severe damage occurred northwest of Emporia where the tornado was at its maximum strength, but rural areas were also heavily damaged with no fewer than 10 farmsteads sustaining major damage. Most of the deaths and injuries occurred in the trailer court.				
Elk County	8	5:00 p	short	100	0	0	0	0	Tornado
					Tornado touched down briefly 6 miles north of Granada. No damage.				
Crawford County	8	8:00 p	4	200	0	0	3	0	Tornado
					Tornado touched down 5 miles south of Girard and moved northeast for about 4 miles. Damage was confined to trees and utility lines.				
Pratt County	10	8:15 p	1	50	0	0	4	4	Tornado
					Tornado moving east southeast first touched the ground 5 miles south of Cullison and was intermittently on the ground for about 1 mile. Three grain bins were destroyed with other local building damage along the path.				
Ellis County	13	Mint to 1:00 a			0	0	4	0	Wind
					A severe thunderstorm with strong damaging winds to 80 miles per hour caused considerable property damage at Hays.				
Southeast Pawnee County	13	3:00 a	7	3*	0	0	0	5	Hail
					Severe thunderstorms producing large hail caused considerable crop damage from about 2 miles southeast of Larned south eastward for 7 miles.				
Harper County	13	Noon			0	0	0	0	Funnel Aloft
					Funnel aloft sighted just northwest of Attica and moved southeast over the community. No damage.				
East Portions of Scott, Finney, and Grey Counties	17	4:00 - 8:00 p	90	10*	0	0	5	6	Hail, Wind
					Severe thunderstorms began in Scott City and Dighton vicinities, and moved southward to southeast Grey County, producing large hail and severely damaging wheat. Damage was most severe in Finney and Grey Counties.				
Southwest Haskell County	21	4:45 p			0	0	5	0	Wind
					A severe thunderstorm associated with high winds caused considerable damage to grain dryers and buildings in Sargenta.				
Seward County	21	5:35 p	3	30	0	2	4	0	Tornado
					Tornado moved southeast from the northwest edge of Kismet to 2 miles south of Kismet, causing damage to two mobile homes and a few buildings.				
Pratt County	29	7:00 p			0	0	4	0	Wind
					Severe thunderstorm producing high winds resulted in some damage to four commercial buildings, homes, utility lines, and trees in Pratt and the vicinity.				
SPECIAL HAIL SUMMARY									
Hail loss clearing house reports indicate hail was especially severe on the following dates, and in the following counties:									
1. Gove, Graham, Hamilton, Kearney, Logan, Wichita.									
3. Butler, Cheyenne, Graham, Gray, Harper, Haskell, Meade, Nemaha, Sedgwick, Seward, Trego, Wilson.									
4. Cowley, Harper, Sedgwick, Sumner.									
5. Barber, Cowley, Decatur, Ellis, Ellsworth, Ford, Graham, Gray, Harper, Kingman, Ness, Norton, Phillips, Pratt, Rawlins, Rooks, Rush, Sedgwick, Sheridan, Sumner, Thomas, Trego.									
6. Crawford, Harper, Jackson, Kingman, Phillips, Pottawatomie, Riley, Rush, Sedgwick, Sumner, Wabaunsee.									
7. Cheyenne, Gove, Greeley, Ness, Rawlins, Thomas.									
8. Edwards, Ellis, Ellsworth, Gove, Greeley, Harper, Marion, Morris, Sedgwick, Thomas.									
10. Ellis, Rawlins, Sheridan.									
12. Hamilton, Smith.									

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
KANSAS (continued)									
	13.	Hardtton, Pawnee.							
	17.	Finney, Haskell, Scott.							
	29.	Thomas.							
KENTUCKY									
Western Kentucky Along Ohio River	1-6				0	0	5	6	Floods, Winds
					Heavy rains the first few days in June caused flooding in the lower Ohio River Bottom Land that destroyed thousands of acres of corn and soybeans in Henderson and Union County. Wind damage was heavy in Caldwell County.				
Eastern Kentucky	21-22	Night					5	5	Flood, Rain
					Heavy rain in excess of four inches over the Kentucky River caused flash-flooding in Hazard's downtown sections. Several families were forced from their homes in Perry County.				
Statewide	22	Night			0	1	6	5 ^c	Thunderstorm, wind
					Heavy thunderstorm activity across all of Kentucky on Saturday night, June 22, caused extensive damage to many mobile homes, houses, farm buildings and trees. The heaviest hit was Germantown near Maysville. Several farms suffered extensive damage to buildings, trees and crops. One lady was injured in a mobile home that was rolled over.				
LaGrange Oldham County	22		6 1/2	33	0	0	4	0	Tornado
					Tornado touched down northwest of LaGrange and continued eastward damaging seven trailers, the Anconda Wire and Cable Co., six barns and several trees.				
LOUISIANA									
SEE END OF TABLE									
MAINE									
Scarborough, Cumberland County	22	2:30 pm	1/10	7		1	4		Tornado
					This event occurred on June 22, 1974, in the afternoon. Brunswick radar observed no significant indications, however, a cloudburst occurred about the same time in the Portland area, in conjunction with a thunderstorm, wind gusts to 37 mph, no hail. Several days later a report of a possible tornado at Scarborough Downs Racetrack in Scarborough, Maine, was received. Damage had been cleaned up but there was still some debris around. Interview with the individual who was injured brought forth the following information. A noise attracted him while feeding horses in the stable area and looking up he saw a funnel shaped object, small at the bottom and larger at the top. It contained some debris and was moving rapidly toward him. Before he was able to find shelter in a stable, the wind picked him up and hurled him some 40 feet around the corner of the stable and against the wall of the building. He suffered minor bruises. Feed sheds weighing 4-500 lbs were hurled around and shingles were ripped from the roof. Sillies and exercise carts were thrown through the air. Sun and rain roofs were tossed over the building, including the supports with cement block footings. A thunderstorm was in progress, light rain, no hail reported. The phenomena touched down only briefly and there was no indication in surrounding areas upwind or downwind of any other activity. Conclusion, it was either a brief touchdown of a funnel or a very strong dust devil.				
MARYLAND & D.C.									
Washington and Frederick Counties	10	Late evening			0	0			Thunderstorms, Wind
					Thunderstorms knocked out 1 transformer, caused power outages at Hagerstown and Frederick with scattered outages throughout the rest of the area. Other damages were minor.				
Annapolis	16	Early afternoon			0	0			Thunderstorm with 3/4 inch hail
Paltimore County	21	Mid afternoon			0	0			Thunderstorm, Wind
					In eastern Baltimore County winds gusted to over 55 mph.				
MASSACHUSETTS									
Coastal	25	p.m.			0	0	3	0	wind, rain
					Northeast storm with steady winds of 30 and gusts to 40 miles an hour raised havoc with small boats along the coast. Numerous small boats in harbors either broke or dragged anchor and several were dashed against the rocks. Spotty heavy rainfall inundated low sections and some highway intersections. Coastal storm of this intensity unusual for this time of year.				

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

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	
MICHIGAN											
Grim Twp, Gladwin Co.	7	8 p.	1/4	15	0	0	0				Tornado
Uprooted, snapped or twisted off trees in Ogemaw State Forest.											
1 SW Cadillac, Wexford Co.	7	10.22p.	1.2	70	0	1	4				Tornado
Mobile home and barn destroyed. One person in mobile home injured.											
10 N Clare, Clare Co.	9	5 p.									Funnel Cloud
Big Rapids, Mecosta Co.	9	8.10p.	1.5	100	0	2	5				Tornado
Wall torn out of one building, windows broken in another at Ferris State College. House on Ives St. blown off foundation. Roof and windows of gym damaged at River-view School. Windows exploded from police car. Mobile home on 2nd Ave. demolished. Several houses on Colburn St. damaged.											
10 WNW Harrison, Clare Co.	9	8.15p.									Funnel Cloud
7 E Harrison, Clare Co.	9	8.30p.									Funnel Cloud
Hardy Dam, Newaygo Co.	9	9.30p									Funnel Cloud
Mecosta, Mecosta Co.	9	evening						2			Thunderstorm
Two houses damaged.											
Higgins Lake, Roscommon Co.	10	1 a.	1/4	50	0	0	3				Tornado
Minor structural damage. 2 to 3-foot diameter trees sheared off.											
Grand Rapids, Kent Co.	14	5 p.			0	6					Lightning
Workmen took shelter from rain under crane with 100-ft steel boom.											
2 NW Eau Claire to 4 NE Keeler, Berrien and Van Buren Cos.	14-15	around midnight	16	2000	0	0				C	Hail
About \$1 million damage to fruit crop. Ground covered by hailstones 3/4" to 1".											
Southern Cass Co.	15	early morning	4								C Hail
About 1000 acres of crops ruined between Cassopolis and Edwardsburg.											
Mendon to Tekonsha, St. Joseph, Branch, and Calhoun Cos.	15	8.30-9.30a.	24					3		C	Hail
Continuous swath. Fell for about 10 minutes. Covered ground most places. 2" at Function Junction Campground, 1 3/4" at Mendon and Union City. 3/4 inches at Athens, 1/2" at Tekonsha. Cars, mobile homes, and house siding damaged. Windows broken.											
1 NE Tekonsha, Calhoun Co. to 8 S Ann Arbor, Washtenaw Co.	15	9.15a-10.40a.	62								Funnel Cloud
Tracked by visual sightings and by radar.											
Northern Hillsdale Co.	15	9.30a.									Hail
Hailstones 1 1/4" at Litchfield, 3/4" northwest side of Hillsdale, 1/2" at North Adams.											
Empire, Leelanau Co.	15	10.25a.									C Hail
Hailstones 1 to 1 1/2 inch covered ground.											
Ann Arbor, Washtenaw Co.	15	10.45a.									Hail
Hailstones 3/4 inch											
Farmington Hills Oakland Co.	15	11a.									Funnel Cloud
1 S Lake Orion, Oakland Co.	15	11 a.			1	0	0				Lightning
Man killed at Bald Mountain Golf Course.											
5 NW Dundee, Monroe Co.	15	2.10p.									Funnel Cloud
Pigeon, Huron Co.	15	3 p.									Funnel Cloud
4 ENE Utica, Macomb Co.	15	5.07p-5.25p.	2	20	0	0	4				Tornado
Skipped along sinusoidal path. 3 garages, a barn and other outbuildings destroyed. House and car damaged. Funnel aloft observed 3 miles farther.											
MICHIGAN (continued)											
15 SSE Sault Ste. Marie, Chippewa Co.	17	5.15p.									Funnel Cloud
Southwest Lower	20	7.30-10.30p.							5	C	Thunderstorms
Golfball size hail at Coopersville. 3 mobile homes blown over near Hamilton. 1 mobile home damaged and trees blown down in Coldwater. Farm buildings destroyed or damaged in Berrien and Barry Counties. 25 homes damaged by fallen trees in Union City and Tekonsha areas. Pony and horse lost in barn destroyed by lightning near Albion. Factory wall blown down in Three Rivers. Trees and power lines down throughout. Roads blocked.											
Donnel Lake to Lewis Lake, Cass Co.	20	7.30p.	2.0	30	0	0	2				Tornado
Hopscotched along north shores, twisting off trees, doing minor damage to cottages.											
Overisel to 1 SW Bentheim, Allegan Co.	20	8.30p.	6		0	0	5			C	Tornado
House damaged, 3 small buildings blown away in Overisel. 5 mobile homes damaged SW of Bentheim. Trees twisted off in Bentheim Cemetery. Many other trees down in general area. Funnel aloft seen earlier west of Zeeland.											
6 N Eau Claire, Berrien Co.	20	9.05p.	0.8	100	0	0	4			C	Tornado
Barn, and utility building destroyed, home damaged, trees twisted off. Roaring noise heard.											
Colon, St. Joseph Co.	20	evening									Lightning
House destroyed by fire.											
9 SW Jackson, Jackson Co.	20	11.03p									Funnel Cloud
Wyoming, Kent County	25	5.15-5.30p							5		Lightning.
40 apartments and house destroyed by lightning caused fires.											
Livonia, Wayne Co.	30	early morning				1	0	0			Lightning.
Man struck while jogging near home.											
Copemish, Manistee Co.	30					0	1	0			Lightning.
Boy struck and temporarily blinded.											
Beaverton, Gladwin Co.	30	early morning							5		Lightning
Plastics company destroyed by fire.											
Breckenridge, Gratiot Co.	30	early morning								4	Lightning
2 homes damaged by fire.											
Riverdale, Gratiot Co.	30	Early morning								4	Lightning
1 home damaged by fire.											
Charlevoix, Charlevoix Co.	30	early morning								4	Lightning
Asphalt Co. damaged by fire.											
MINNESOTA											
Roseau East, Roseau County	3	2 a			0	0	4	0			Lightning
Fire from lightning strike destroyed barn and well house.											
Cokato and vicinity, Wright County	3	2:30 a			0	0	0	4			Hail
Pea sized hail piled up to 1 to 3 feet deep did extensive damage to 300 acres of corn and wheat. Unofficial 2.50 inches of rain recorded.											
Minnesota Lake, Blue Earth County	3	3:30 a			0	0	4	0			Lightning
Lightning set fire to 106 year old church destroying it.											

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

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	
MINNESOTA (continued)									
Southeast	3	4 p			0	0	5	5	Heavy rain, Lightning
Severe thunderstorm fell from 4p through the night into early morning next day causing heavy rain with local flooding. Hardest hit counties were Le Sueur County (Sp) where several farms struck by lightning, 2.50 inches of rain fell; Waseca County around Janesville (midnight); Goodhue County 4SW of Zumbrota (9p) barn destroyed by lightning-started fire; Faribault County at Elmore (4p) felt 3 inches of rain; Mower County at Le Roy and vicinity (4p) 5 inches of rain; over Olmsted County rain ranged from 1 to 4.25 inches at Potsdam. Many fields throughout area laid low, culverts washed out, one tractor washed out of farm yard near Potsdam. Numerous basements had water in them.									
Isle SN, Crow Wing County	3	11:45 p	4	250	0	1	4	0	Tornado
Tornado came off Mille Lacs Lake. Damage to lake resorts. Dozens of trees downed. Two inches of rain fell. Tornado moved from W to E.									
Kittson County	4	10:18 p	30	*20	0	0	4	4	Hail
Hail stones 1 inch in diameter with some 1 1/2 inches broke windows, damaged roofs and stripped field crops.									
Hennepin and Ramsey Counties	6	9 a			0	0	5	0	Heavy rain
2 to 4 inches of rain fell over Twin Cities area from 9 a thru 2 p causing flooding of basements, roads and freeways, power outages and telephone line disruption. Suburbs of Crystal, St. Louis Park and Robbinsdale, Hennepin County, hardest hit.									
Newport, Washington County	6	11:20 a	**565	17	0	0	4	0	Tornado
Roof top tornado observed by several people, sucked out water from pool, knocked down yard fence, twisted many TV antennas, bulged out windows of one home, twisted and pulled off many tree tops. Tornado moved from SSE to NNW. It did not touch the ground.									
Rochester SNW, Olmsted County	9	2:57 p	**470	10	0	0	3	0	Tornado
Touched down briefly at IBM plant removing 2500 square feet of roofing with second momentarily touchdown 1/4 mile north tipping over large sign and construction trailer.									
South third of Minnesota	18	p			0	1	5	6	Hail, wind
Thunderstorms occurred from 3 p through 7 p with three areas hardest hit. Area 1...Big Stone, LacQuiParle, Lyon Counties (3p to 5:30p). Hail from 1 to 3 inches cut a path from Clinton 1 1/2 W (Big Stone) to Ortonville 12E (Big Stone) then jumped southeast to Madison SE (LacQuiParle), missing Yellow Medicine County centering on the Ghent-Marshall-Lynd-Garvin line (Lyon County). Area 2...Le Sueur, Waseca, Freeborn Counties (5:30p to 6p). Hail mostly 1 to 1 1/2 inch diameter laid low acreage from Ottawa to Cleveland (Le Sueur). Total acreage involved estimated at 40,000 acres by county agent. Storm continued southeastward into Janesville-Madison Lake areas (Waseca) finally stripping a 3 mile path southeast of Albert Lea (Freeborn). Area 3...Southeast Dodge, and Olmsted Counties (5p to 7p). Straight line winds with gusts 60 to 85 mph accompanied with 1/4 to 1 inch hail and rain 1/2 to 1 1/2 inches moved from Mantorville (Dodge) southeastward through Olmsted County (Byron, southwest Rochester, High Forest, Stewartville, Pleasant Grove). Property damage to homes, farms and small airports excessive. Rochester Municipal Airport had 6 aircraft damaged with wind gusts to 82 mph. A mobile home in rural Stewartville rolled over injuring its woman occupant. Cars and trucks blow off roads. Power and telephone outages were widespread.									
High Forest 2NW, Olmsted County	18	5:30 p	1/4	25	0	2	4	3	Tornado
Brief touchdown destroyed machine shed and barn; trees twisted and machinery thrown about. Farmer in shed hit by flying tin.									
West Central Minnesota through Southeast Minnesota	20-	a-p-a			1	8	7	7	Hail, Wind, Heavy Rain
Compound thunderstorms passed through area. Storm One, wind and hail with gusts to 100 mph and hailstones 1 to 3 inches in diameter began around 8:30 a in Clay County and passed through Fillmore and Houston Counties into Iowa by 3 p. Storm One concentrated on eighteen counties -- Clay, Becker, Ottertail, Douglas, Todd, Stearns, Sherburne, Wright, Hennepin, Ramsey, Dakota, Goodhue, Dodge, Wabasha, Olmsted, Winona, Fillmore and Houston. Some rain accompanied the wind and hail. Hardest hit communities were the more populated. Tree damage in the Minneapolis-St. Paul metropolitan area was excessive; clean up costs will be considerable. Numerous funnels were reported, but there were no tornadoes. There were 8 injuries; one in Waseca County, one in Becker County, one in Hennepin, two in Olmsted and three in Wabasha. One death was reported at Detroit Lakes, Becker County, when a 3 year old boy stepped in a water filled hole and drowned. Property damage estimated near 6 million with agricultural damage near 18 million. Storm Two, heavy rain and hail, began around 5:30 p and continued into June 21, 3 a. The heavy rains of 3 to near 7 inches centered over Dodge, Olmsted, Wabasha, Winona, Fillmore and Houston Counties causing serious flooding along the streams and rivers in southeast Minnesota. Timely effective flood warnings were issued. There were no injuries or deaths. For further flood details please refer to the NOAA publication, CLIMATOLOGICAL DATA, National Summary, June 1974.									

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	
MINNESOTA (continued)									
Nicollet, Nicollet County	21	2 a	1	20	0	3	5	0	Tornado
Touchdown demolished 1 mobile home injuring mother and 2 children, bottoms-up adjacent mobile home and knocked down large barn just east of mobile home park.									
FUNNEL CLOUDS REPORTED DURING JUNE									
County	Date	Time							Location & Remarks
Kandiyohi	1	4:12p							Millmar SW
Stearns	1	4:15p							Belgrade 1E
Isanti	1	5:25p							Near Bethel
Olmsted	3	6:38p							Osonoco 3N
Dodge	3	8:10p							Near Claremont
Dakota	3	8:37p							Hastings 4SE
Steele	3	9:10p							Near Owatonna
Steele	3	9:28p							Blooming Prairie 4SW
Freeborn	3	10:19p							Albert Lea 5W
Crow Wing	4	00:42a							Brainerd 8S
Morrison	4	00:55a							Multiple funnels Little Falls vicinity
Dodge	9	4:10p							near Dodge Center
Pine	9	5:00p							Pine City 4NE
Goodhue	9	5:10p							Pine Island 2NW
Mower	18	2:00p							Austin (Todd Park)
Big Stone	18	3:50p							Odessa 4E
Lac Qui Parle	18	5:28p							Bellingham 1N
Le Sueur	18	5:30p							Ottawa
Goodhue	18	5:40p							Northfield SSE
Rice	18	5:50p							near Faribault
Sibley	18	5:56p							near Gaylord
LeSueur	20	12:27p							LeSueur 4S
Olmsted	20	1:50p							near Viola
Mower	20	1:56p							Austin 10SW
Steele	20	1:15p							near Medford
Aitkin	20	6:50p							near Aitkin
Stearns	20	9:43p							Rockville
Anoka	20	10:50p							near Forest Lake
Goodhue	20	11:30p							Cannon Falls
MISSISSIPPI									
10 MILES EAST OF KCCINSKO, ATTALA COUNTY	5	8:50 PM	?	?	0	0	1	0	TORNADO
TORNADO TOUCHED DOWN BRIEFLY AT McADAM									
BETWEEN CLARKSON AND MANTEE, WEBSTER COUNTY	6	6:30 PM	?	?	0	0	2	0	TORNADO
TORNADO MOVED THROUGH A WOODED AREA UPROOTING SEVERAL TREES.									
SOUTHAVEN, MARSHALL COUNTY	7	9:58 AM							FUNNEL CLOUD
8 MILES SOUTH OF GREENWOOD, LEFLORE COUNTY	7	3:40 PM							FUNNEL CLOUD
15 WEST SOUTHWEST OF GREENWOOD, LEFLORE COUNTY	7	4:17 PM							FUNNEL CLOUD
PUBLIC REPORTED FUNNEL CLOUD AND WAS CONFIRMED BY FLIGHT SERVICE STATION EMPLOYEE.									
2 MILES NORTHWEST OF GREENWOOD AIRPORT, LEFLORE COUNTY	7	4:20 PM							FUNNEL CLOUD
DERMA, CALHOUN COUNTY	7	6:06 PM	?	?	0	0	3	0	TORNADO
MOST OF THE DAMAGE WAS TO ROOFS AND WINDOWS									
7 MILES SOUTH OF TUPELO, LEE COUNTY	7	6:15 PM			0	0	1	0	FUNNEL CLOUD
MINOR WIND DAMAGE IN SOUTH TUPELO									
BOONEVILLE, PRENTISS COUNTY	7	MID EVENING	1/2	500	0	0	3	0	TORNADO
TORNADO UPROOTED AND TWISTED APPROXIMATELY 25 TREES, POWER LINES DOWN, DAMAGE TO ROOFS AND OUTBUILDING DEMOLISHED. DAMAGE OCCURRED IN SOUTHERN PORTION OF THE CITY. DAMAGE REPORT RECEIVED FROM RADIO STATION WHPB IN BOONEVILLE.									
HOLLY SPRINGS, MARSHALL COUNTY	9	7:17 PM							FUNNEL CLOUD
ASBURY, PRENTISS COUNTY	10	12:30 AM			0	2	4	0	HIGH WIND
HIGH WIND, POSSIBLY A TORNADO DESTROYED 2 MOBILE HOMES, AND DID ROOF DAMAGE TO OTHER HOUSES.									
WHEELER, PRENTISS COUNTY	10	12:20 AM			0	0	4	0	HIGH WIND
ROOF OF POST OFFICE DAMAGED AND A TREE WAS BLOWN ONTO A HOUSE. POWER LINES DOWN. PORCH BLOWN OFF OF A HOUSE.									
NEW ALBANY, UNION COUNTY	10	EARLY AM			0	0	4	0	HIGH WIND
\$10,000 DAMAGE TO TOWN'S ELECTRICAL SYSTEM.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
MISSISSIPPI (continued)									
BURNSVILLE, TISHOMINGO COUNTY	10	12:45 AM			0	1	4	0	HIGH WIND
		2 HOSE TRAILERS DESTROYED, ONE PERSON HOSPITALIZED BRIEFLY.							
4 MILES EAST OF PASCAGOULA, JACKSON COUNTY	11	6:40 PM			0	0	1	0	TORNADO
CLARKSDALE, COAHOMA COUNTY	12	6:15 AM			0	0	1	0	HAIL
		REPORTS OF 3/4 INCH HAIL IN THE CITY.							
2 MILES NORTH OF ITTA BENA, LEFLORE COUNTY	15	10:17 PM							FUNNEL CLOUD
		PUBLIC REPORTED FUNNEL AND HEARD ROARING NOISE.							
7 MILES SOUTH OF MINTER CITY, LEFLORE COUNTY	15	EVENING			0	0	4	0	HIGH WIND
		2 MOBILE HOMES DESTROYED, EXTENSIVE ROOF DAMAGE TO 2 HOMES, SEVERAL EQUIPMENT SHEDS AND 1 CHURCH DAMAGED.							
7 MILES WEST OF MINTER CITY, LEFLORE COUNTY	15	10:30 PM			0	0	4	0	HIGH WIND
		3 MOBILE HOMES DESTROYED AND 3 OTHERS DAMAGED, ONE HOUSE UNDER CONSTRUCTION WAS DESTROYED.							
4 MILES WEST OF CLEVELAND, BOLIVAR COUNTY	15	9:50 PM			0	0	4	0	TORNADO
		TORNADO TOUCHED DOWN DESTROYING 3 MOBILE HOMES AND DAMAGED 2 HOUSES AND SEVERAL BARN.							
JACKSON AND HARRISON COUNTIES	18	6:20 AM			0	0	0	0	WATER SPOUTS
		SEVERAL WATER SPOUTS SIGHTED NEAR COAHOMA SPRINGS							
MOSS POINT, JACKSON COUNTY	20	2:10 PM	3/4	100	0	0	2	0	TORNADO
		A SMALL AMOUNT OF DAMAGE WAS DONE BY A TORNADO WHICH TOUCHED TREE TOPS AND BLEW DOWN A MASTER TV ANTENNA OF A HOUSING PROJECT IN THE AREA.							
SARDIS, PANOLA COUNTY	22	9:15 PM							FUNNEL CLOUD
		FUNNEL SIGHTED NORTHEAST OF SARDIS MOVING EASTWARD AROUND 30 MPH.							
13 MILES SOUTH OF TUPELO, LEE COUNTY	22	10:37 PM							FUNNEL CLOUD
		FUNNEL SIGHTED MOVING NORTHEASTWARD.							
10 MILES NORTHWEST OF BILOXI, HARRISON COUNTY	23	7:00 PM							FUNNEL CLOUD
MISSOURI									
St. Louis, St. Louis County	2	2:15a			0	0	?	0	Sev. Thunderstorm
		Wind gusts to 75 miles per hour were reported causing widespread minor wind damage.							
Branson, Taney Co.	4	1p			1	0	?	0	Thunderstorm
		One person was killed by lightning while fishing at Table Rock Lake.							
Moundville and Milo, Vernon County and other points in Barton County	5	6:30p			0	0	?	?	Sev. Thunderstorm
		Widespread damage in both counties.							
Cooter, Pemisacot Co.	6	Unk			1	0	?	?	Thunderstorm
		One person was killed by lightning while walking in yard.							
Kansas City, Jackson County	6	Unk			0	0	?	0	Sev. Thunderstorm
		Golfball sized hail and high winds were reported in southeast Kansas City.							
Cape Girardeau, Cape Girardeau Co.	6	Unk			0	0	?	0	Sev. Windstorm
		70 mile-per-hour winds caused widespread wire, tree and roof damage.							
Neosho, Newton Co.	6	7:30p			0	0	?	0	Sev. Thunderstorm
		Widespread wind damage reported with rainfall up to seven to eight inches which caused severe flash flooding.							
Cameron, Clinton County	7	7p			0	0	?	?	Sev. Thunderstorm
		Extensive damage occurred to crops and trees. Flash flooding followed three inches of rain with some unofficial reports of up to five inches.							
Western Missouri Counties of Taney, Harrison, Newton, Barry and Jasper	7-9				0	0	?	?	Flash Flood
		Severe flooding and flash flooding occurred on most of the streams in western Missouri.							
Graham-Maryville, Nodaway County	8	8:0a	10	4	0	0	4	?	Tornado
		Tornado touched down near Graham and traveled northeast tearing down several trees in its path. A farm four miles south of Maryville was struck doing considerable damage.							
MISSOURI (continued)									
Stanberry, Gentry County	8	7:90p	?	?	0	0	?	0	Tornado
		The storm was described as "skipping" in the area with movement to east then west. Shingles "stob up" on a shed.							
Sarcoxie, Jasper County	8	9:40p	?	?	0	0	?	?	Tornado
		Tornado touchdown was brief. Apparently vortex continued above ground.							
Statewide	8-9	8:30p-3:30a	300	60	0	11	7	0	Sev. Thunderstorm
		A line of severe thunderstorms which triggered several tornadoes in Oklahoma and Kansas during the afternoon of the eighth swept eastward through Missouri during the night and early morning of the ninth. The storm left a consistent trail of damage. It traversed the state in a little over five and one-half hours averaging over 50 miles per hour in forward movement. Thousands of trees were uprooted and structural damage ran into the millions as the storms swept from the Joplin area to the St. Louis area. Several were injured as a result of these storms. Listed below are some of the locations and damages.							
Neosho, Newton Co.	8				0	6	5	?	
		Half of the city lost their electrical power. Civil Defense estimates \$150,000 damage.							
Diamond, Newton Co.	8				0	0	?	?	
		Two hundred trees were uprooted at the George Washington Carver National Monument.							
Grandby, Newton Co.	8				0	0	?	?	
		Trees were uprooted, two trailers overturned and a house was moved one foot off its foundation. The town was without power for eight hours.							
Senoa, Newton Co.	8				0	0	?	?	
		Three hundred trees were blown down and numerous farms damaged.							
Stark City, Newton Co.	8				0	0	?	?	
		Heavy storm damage reported.							
Anderson, McDonald County	8				0	0	?	?	
		McDonald county was without electricity for two days. Nearly every large tree in the town was toppled and considerable structural damage was reported.							
Goodman, McDonald County	8				0	0	?	?	
		Considerable tree damage and structural damage reported.							
Mt. Vernon, Lawrence County	8				0	0	4	?	
		Three hundred telephones were out of service and fifteen hundred homes were without electricity due to falling limbs in the storm. Livestock claims totaled \$0,000.00.							
Pierce City, Lawrence County	8				0	0	?	?	
		There were numerous electrical outages and minor damage.							
Monett, Barry Co.	8	10p			0	0	?	?	
		Heavy property damage due to fallen trees reported.							
Springfield, Greene County	8	10:30p			0	0	?	?	
		The storm cut diagonally from southwest to northeast through the city damaging several of the city's industries. National Weather Service Office estimated winds at 65 to 70 miles per hour. Three semi-tractor trailer units were blown over; hundreds of major trees blown over and several hundred phones were out of service.							
Morrisville, Polk County	8	10:30p			0	0	?	?	
		Considerable structural damage with a few fallen trees reported.							
Seymour and Gaddo, Webster County	8	11:30p			0	1	?	?	
		Winds estimated up to 70 miles per hour caused some property damage and widespread damage to trees and utility lines.							
Counties of Laclede, Boone, Callaway, Miller, Cole and Gasconade	8-9	11:30p-12:30a			0	0	?	?	
		Minor damage due to high winds throughout the six counties.							
Licking, Texas Co.	9	12:10a			0	1	?	?	
		High winds destroyed a mobile home injuring one occupant. Numerous trees were blown down and some structural damage was reported.							
Counties of Maries, Dent, Iron and Phelps	9	12:30a			0	0	?	?	
		High winds caused some property damage and widespread damage to trees and utility lines.							
Oak Hill, Cuba and Steelville, Crawford County	9	1a			0	0	?	?	
		Storm caused worst damage to utility lines in 25 years. A picnic shelter was destroyed at Onondaga Cave.							
Franklin County	9	1:15a			0	0	?	?	
		Winds of up to 100 miles per hour struck Meramec State Park. Hundreds of trees were toppled, some falling onto campers, however, there were no injuries.							
Potosi, Washington County	9	1:30a			0	0	?	?	
		Hundreds of trees were damaged or uprooted, roads were blocked and a drive-in screen was blown over.							
St. Francois County	9	2a			0	0	?	?	
		Considerable tree damage and minor structural damage reported.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

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			
MISSOURI (continued)										NEW MEXICO (continued)											
Crystal City and Desoto, Jefferson Co.	9	2a			0	1	?	?	Mine miles west of Desoto a trailer was demolished with injuries to one occupant. Many trees were downed. Six hundred homes were without telephone service and several hundred without electrical service for 12 to 24 hours.	5 miles south of Alsmogordo, Otero County	25	5:40 p			0	0	?	?	Large Hail		
St. Louis County	9	2:15a			0	0	?	?	High winds downed trees and limbs across power lines leaving 23,000 homes and businesses without electricity. The winds at Lambert Field were officially recorded at 75 miles per hour. The power was out for 13 hours.	Deming, Luna County	25	Afternoon			0	0	3	0	Wind		
Aurora, Lawrence Co.	14	5p	?	?	0	0	4	?	Hail up to golfball size pounded Aurora for more than 20 minutes.	Las Cruces, Mesilla County	29	3:50 p	3	50	0	0	4	?	Dust Whirl		
Galt, Grundy County	14	5a	?	?	0	2	4	?	Wind tossed over a trailer several times. Hail was four inches deep in places and flattened crops. Knee high corn was cut off at the ground.	Statewide	-	-					0	?	Drought		
Elsberry, Lincoln County	14	6:30p	?	?	0	0	4	?	A torrent of hailstones up to baseball size tore up the city. Innumerable windows and windshields were broken and shattered, yards filled with leaves and sticks and hay beaten into the ground.										The cumulative effects of a very dry, windy, and warm spring culminated in widespread crop failures. Most rangeland estimated at less than 25 percent of normal production. Recurrent strong, dry winds uncovered seed and caused widespread soil erosion. Irrigated crops reported doing poorly due to excessive aridity and extreme temperatures. Livestock water in short supply. Disaster relief applied for.		
St. Louis County	14	4:20p	?	?	0	0	?	?	The Highway Patrol and public reported golfball sized hail with some tree damage. In Bridgeton near very large shopping center hail was reported.	NEW YORK COASTAL	NO STORM DATA REPORT RECEIVED FOR THIS AREA										
Perryville, Perry County	14	pm	?	?	0	0	?	?	3 1/4 inches of rain caused some spectacular flooding and golfball sized hail caused spotty damage to cars and gardens.	NEW YORK CENTRAL	NO STORM DATA REPORT RECEIVED FOR THIS AREA										
Unionville, Putnam County	14	2:15p	?	?	0	0	?	?	One and three quarters inch hail reported.	NEW YORK WESTERN											
Salem, Dent County	14	pm			0	0	3	?	Lightning killed six cows on the James Dittmeyer Farm.	Monroe County	10	2 to 2:30 p.			0	1	6	?	Severe Thunderstorm		
Kirkville, Adair County	14	pm	?	?	0	0	4	?	Hail two and one-half inches in diameter caused damage west of Kirkville.	Parma and Greece	A severe thunderstorm with golf ball size hail swept across Parma and Greece. Several dozen houses and barns were damaged. Twenty-nine utility poles were downed as were many trees or branches. Area of damage was 8 miles long and 3 miles wide. All damages appeared to be due to straightline winds. One person was treated for cuts received when his car was struck by a falling utility pole. Estimated damage ... \$450,000 to homes and \$120,000 to utilities.										
Bagnell Dam, Camden County	30	9:30a			0	0	4	0	Electrical storm caused damage estimated at \$35,000 to houseboat which was gutted by fire caused by lightning.	Monroe County	10	4:30 to 6:30 p.			0	0	?	?	Severe Thunderstorm		
MONTANA										Irondequoit and Webster	A severe thunderstorm with golf ball size hail and heavy rain caused minor damages to windows.										
Hill, Elaine, Phillips, Choteau, Teton, Cascade, Judith Basin and Fergus Counties	19-				0	0	5	5	Hailstorms	Niagara, Erie, Orleans, Genesee, Wyoming, Monroe, Livingston and Ontario Counties	21	6 a. to Noon			0	0	?	?	Heavy rain		
Lincoln, Flathead, and Missoula Counties	19-				0	1	5	0	Lightning	Chautauqua County	30	2 - 3 p.			0	1	0	0	Thunderstorm		
Elaine County	20				1	0	3	0	Flash Flood	One man struck by lightning and injured in Jamestown.											
NEBRASKA										NO STORM DATA REPORT RECEIVED FOR THIS STATE											
NEVADA										NO STORM DATA REPORT RECEIVED FOR THIS STATE											
NEW HAMPSHIRE										NONE REPORTED											
NEW JERSEY										NO STORM DATA REPORT RECEIVED FOR THIS STATE											
NEW MEXICO										NORTH CAROLINA											
Conchas Lake San Miguel County	3	4:00 p			0	0	4	0	Tornado	Duplin County	1	3:55 p					5	5	Tornado		
Portales, Roosevelt County	8	Forenoon			0	0	5	0	Wind	Tornado hit eastern Duplin County near Rivenbarktown Community. Property damage \$350,000 Crop Damage \$150,000.											
Brief tornado touchdown near marina demolished two mobile homes, damaged other structures, and capsized several boats.										Craven County	1	4:00 p					4	4			Hail and wind storm
Masonry wall on shopping center construction site blown down for third time in two weeks.										Moore County	1	5:30 p							5		Hail and wind storm
										Montgomery County	1	7:00 p							5		Hail and wind storm
										Wind and hail destroyed 650 acres of tobacco from Harris Crossroad thru Sumner Hill Church area.											
										Hail and wind destroyed crops valued at \$99,000 in a 1 sq. mile area near Candor and Biscoe. Crops destroyed: Tobacco \$80,000; Fruit \$7,500; Cotton \$3,000 and Rye \$2,400.											

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	
					KILLED	INJURED	PROPERTY	CROPS		
NORTH CAROLINA (continued)										
Sampson County	1	8:00 p					4	4	Hail and wind storm	
			Hail and wind destroyed crops and some buildings near Salemburg in an area of about 3 1/2 - 4 sq. miles. Tobacco damaged \$100,000; Cotton \$4,000; other crops \$25,000. Property damage \$10,000.							
Duplin County	1	9:45 p					4	5	Tornado	
			Tornado touched down about 6 miles north of Wallace. Crop damage \$101,000 and property damage \$30,000.							
Wilkes County	1	10:30 p	1				4		Tornado	
			Tornado touched down for about 1 mile about 5 miles west of Wilkesboro. Mostly tree damage and some outbuildings.							
Pamlico County	13	4:00 p						4	Wind and hail	
			Wind and hail destroyed tobacco and corn crops valued \$75,000 - \$100,000.							
Alexander County	14	3:00 p						5	Hail	
			Hail storm hit Taylorsville area of 5 square miles damaging crops, Tobacco \$20,000, Fruits \$20,000, Corn \$7,500, others \$10,000. Hail covered ground.							
Montgomery County	14	4:00 p						5	Hail	
			Hail damaged crops in a 1 sq. mile area between Candor and Jackson Springs. Crops damaged. Fruits \$64,000, Tobacco \$15,000, Rye \$2,000, Cotton \$1,000, and corn \$600.							
Columbus County	14	unknown						4	Hail	
			Two hail storms damaged 25 acres of crops. Tobacco \$75,000 - \$100,000, Corn \$10,000 and others \$20,000.							
Moore County	16	5:00 p						4	Wind Storm	
			Heavy rains, strong winds and hail damaged property valued near \$10,000 at Robbins. Funnel cloud was observed in area.							
Lee County	16	Late evening						4	Wind and rain	
			Heavy rains and winds damaged property near \$25,000. Local flooding reports in some areas.							
Warren County	20	1:30 p						4	Hail	
			Hail damage \$20,000 to tobacco near Warrenton.							
McDowell County	20	2:30 p						3	Hail	
			Hail damage to grape crop \$2,000 near Old Fort.							
Orange County	20	3:00 p							Hail	
			Hail damage to tobacco crop \$80,000, others \$2,000 in Carr township.							
Forsyth County	20	4:30 p			1				Lightning	
			Man killed by lightning in Winston-Salem.							
Caldwell County	20	aftn.						5	Hail	
			Hail damage to tobacco crop \$60,000 in the Dudley Shoals and Grace Chapel Areas.							
Warren County	23	4:00 p						5	Hail	
			Hail destroyed \$150,000 tobacco crop over 12 sq miles in the Norlina - Warrenton area.							
Moore County	23	4:15 p						4	Wind	
			High winds destroyed trees, buildings and cars from \$5 - 10,000 in the Carthage area.							
Edgecombe, Wake and Nash Counties	23	4 - 5 p				11	5		Wind	
			Thunderstorms and strong winds caused wide spread damage to trees, buildings and mobile homes. Hardest hit was mobile home park near Rocky Mount where eleven persons were injured, one seriously. At the park 12 mobile homes were damaged to the extent of about \$55,000.							
Vance County	23	aftn						5	Hail	
			Hail and winds destroyed crops, mostly tobacco, from \$200,000 to \$500,000 in the Kerr Lake - Middleburg area.							
NORTH CAROLINA (continued)										
Onslow County	23	aftn						4	4	Hail and wind
			Hail destroyed tobacco valued at \$15 - 20,000 in area of Catherine's Lake and wind damaged trees and buildings near Thomastown.							
Southern Coast	27	Early Morning						4		Wind and rain
			Strong winds damaged boats as they hit piers and other boats sunk from heavy rains.							
Henderson County	28	Mid-aftn						5		Hail
			Hail and winds damaged crops in a 2 sq. mile area valued at \$245,000. Fruits \$100,000, Corn \$90,000, Tobacco \$5,000, and others \$50,000. This damage was in the Horse Shoe, Hendersonville area.							
Madison County	28	3:00 p						5		Hail
			Hail and wind damaged crops in a 50 square mile area near Marshall and Hot Springs valued at \$200,000. Tomatoes and Tobacco crops were hit.							
Lincoln County	28	6:30 p						5		Hail
			Hail and wind damaged crops over a large area in the county. Total loss well above \$50,000.							
NORTH DAKOTA										
Edgeley	2	7:30p				0	0	3	4	Hail
			Hailstones 3/4 inch in diameter almost covered the ground at Edgeley.							
New Rockford	2	10:30p				0	0	4	2	Hail
			Hail as large as golf balls fell on New Rockford for a five-minute period. Trees were stripped and homes received nicks and scratches. The hailstones were described as being a "little mushy", which lessened the damage considerably.							
SW Cando	3	6:00p				0	0	0	0	Funnel
McIntosh County	3	7:00p				0	0	0	0	Funnels
			Several funnels were reported 12 miles north of Zealand and also 15 miles southwest of Wishek. Heavy rain, high winds and marble-size hail also were reported in the area.							
15W Valley City	3	8:00p				0	0	0	0	Funnel
			Heavy small hail fell near the reported funnel.							
Steele, Cass, Barnes, and Traill Counties	3	evening				0	0	3	4	Thunderstorms
			Heavy thunderstorms with wind gusts to 60 mph swept through the Red River Valley.							
2N Des Lacs	4	5:00p	1/4	200		0	0	5	3	Tornado
			The tornado was accompanied by heavy rain and struck the Ervin Herzig farm in the late afternoon. The roof was taken off an \$80,000 house, steel buildings were heavily damaged and about 50 evergreen trees were flattened. An eye witness in a field just north of the buildings described a dark rotating elephant trunk hanging from a cloud.							
Bottineau County	4	6:30p	15	400		0	6	5	4	Tornado
			The tornado left a 15 mile trail of damaged and destroyed farm buildings from 1-1/2 miles north of Gardena to about three miles northeast of Bottineau. Injuries occurred to six occupants of a trailer home which was completely demolished.							
Hettinger	4	1:40p				0	0	0	0	Funnel
SS McClusky	5	5:00p				0	0	0	0	Funnel
10-15E Cando	7	8:00p				0	0	0	0	Thunderstorm
			A heavy thunderstorm, and possibly even tornadoes, occurred in open country about 10 or 15 miles east of Cando. The Chief of Police at Cando sighted a couple of black clouds momentarily touching the ground and kicking up debris. The State Highway Patrol reported very dark conditions in the same area about the same time.							
Statewide	10	evening				0	0	0	0	Funnels
			Funnel clouds were reported at scattered locations throughout the State. These funnels seem to have been the type that form in cold air and seldom reach the ground or cause any damage.							
Near Center	13	7:00p				0	0	0	0	Funnel
2-1/2NE Eldridge	13	10:00p	?	?		0	0	0	0	Tornado
			The tornado was embedded in a line of heavy thunderstorms that moved eastward across central North Dakota. The tornado hit the Earl Weber farm and demolished a barn and killed 13 sheep. No one actually saw the twister but the loud roar was heard.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
NORTH DAKOTA (continued)									
Vicinity Forbes	13	11:00p	?	?	0	0	0	0	Tornado, Funnels
									Three separate funnel clouds were reported by the public near Forbes. The Dickey County Sheriff's Office confirmed that one of them touched down in an open field causing no damage.
Northeast Half	20	am			0	0	5	4	Thunderstorms
									Heavy thunderstorm activity crossed the international border from Manitoba into North Dakota near Lake Metigoshe shortly after midnight. The thunderstorms sped rapidly southeastward and reached the Fargo area around 8am. Heavy rain, high winds and marble-size hail were common with the storms. The high winds destroyed barns south of Hamden and also east of Edmore.
Harwood	29	1:00a			0	0	2	4	Hail
									Hailstones up to one inch in diameter fell on Harwood in the very early morning.
OHIO									
Licking County	15	Afternoon			0	2	0	4	Hail, lightning
									Hail damaged County's Apple Crop. Lightning injured 2 golfers. Hail 3/4 to 1 inch reported in other parts of Ohio but no other damage reports.
Sandusky County	19	10:00 am			0	0	4	0	Lightning
									Lightning resulted in several house and trailer fires with resultant damage.
Central Ohio	20-21	Night			0	0	5	0	Severe Thunder-Storm
									Series of severe thunderstorms moved across Central Ohio from West to East the evening of the 20th and early morning of the 21st causing livestock losses in Zanesville, boat damage in Marietta, flooding of Morgan County fairgrounds and new building blown down in Lancaster. Some funnel clouds were reported.
Warren County	22	7:00 pm			0	0	6	0	Flooding
									Flash flooding caused by levee breaking after 7 to 8 inches of rain fell during the afternoon and evening. A 17 year old boy almost drowned when swept away in storm culvert.
Southern	22	7:00 pm			1	10	0	6	Severe Thunder-storm
									Severe thunderstorms moved across Southern Ohio resulting in floods, wind damage to crops, property damage from lightning started fires, and livestock losses. A 7 year old girl was crushed by a windoverturned mobile home in Clinton County. One boy was seriously burned when he came in contact with downed power lines in East Monroe. Nine other injuries caused by wind damage to homes and mobile homes.
Franklin and Union Counties	25	Afternoon			0	0	0	0	Funnel Clouds
									Several funnel clouds were reported but no confirmed touchdowns.
Columbus and Franklin County	26	2:00 pm			0	0	0	0	Funnel Clouds
									Several funnel clouds reported but no confirmed touchdowns.
Ashtabula County	30	2:00 pm			0	2	4	0	Severe thunder-storm
									Roofs and trees downed. Two persons were injured when strong winds overturned a mobile home.
Statewide	30	2:00 pm			0	2	0	4	Severe thunder-storms
									Scattered severe thunderstorms around the State causing some livestock deaths and two personal injuries. One injury was due to lightning and the second from an overturned mobile home. Some soybean, corn and wheat crop losses due to hail.
OKLAHOMA									
Guymon, Texas County	1	6:30 p.			0	0	2	4	Hail
									Pea size hail piled up to a foot deep in an area around Guymon. Extensive damage was done to the wheat crop in the area.
Near Frederick, Tillman County	3	7:50 p.							Funnel aloft
									A funnel aloft located northwest of Frederick was observed moving from the west-southwest to the east-northeast.
Kiowa, Pittsburg County	4	2:30 p.			0	0	4	3	Wind, hail, rain
									Heavy rain, large hail and strong winds hit the Kiowa area from the north. Hail large as golf balls caused some damage to residential and business property. Minor damage was reported due to heavy rain. High water got into some residences and also the heavy rain washed out portions of some of the streets. Very little damage was attributed to the high winds.
OKLAHOMA (continued)									
Northern Oklahoma City Oklahoma County	4	2:58 p.			0	0	2	0	Hail
									Hail as large as golf balls fell for a brief time over portions of northern Oklahoma City. Some damage was reported.
Coalgate, Coal County	4	3:50 p.	2	*1 1/2	0	0	6	4	Hail
									Hail as large as 1 1/2 inches in diameter moved from the northwest to the southeast across Coalgate. Hail piled up in places 2 inches deep. Most of the damage was to homes and automobiles. Only minor damage to crops was reported as the storm was concentrated in the City proper. Some residents reported that it was the worst hailstorm in 33 years.
Near Buffalo, Harper County	4	4:00 p.			0	0	4	0	Wind
									Wind estimated at 80-100 m.p.h. associated with a thunderstorm moving eastward hit Buffalo and portions of Harger County. A quonset building, several small sheds, roofs and trees received most of the damage.
West of Valliant, McCurtain County	4	6:07 p.			0	0	0	0	Hail
									Hail as large as 3/4 inch in diameter fell for a brief time 3 miles west of Valliant. No damage reported.
NE Stephens County - West Carter County	6	4:30 p.			0	2	6	5	Hail
									A large thunderstorm moving from the northwest to the southeast contained hail as large as softballs. The hail averaged from golf ball to tennis ball size and piled up to six inches deep in portions of Carter County. Extensive property damage was reported from near Marlow in northern Stephens County to near Lone Grove in south-central Carter County. Especially hard hit were the towns of Marlow, Loco, Wilson and Lone Grove. Damage was done primarily to roofs, plate windows and automobiles. Some crop damage was reported and 2 minor injuries were reported in Carter County.
N Seminole County	6	5:20 p.	6	450	0	0	4	0	Wind
									Strong wind blew several trees and TV antennas down through a large portion of northern Seminole County.
Garvin County	6	6:00 p.			0	0	4	0	Wind
									Winds estimated at over 60 m.p.h. were associated with a thunderstorm as it moved southeastward across northern Garvin County. Heaviest damage occurred to a dairy east of Mayville where one cow was electrocuted due to a downed power line. Substantial damage to awnings of several buildings was noted in Pauls Valley.
Dustin, Hughes County	6	7:00 p.	2	500	0	0	5	4	Tornado
									A tornado moving from west to east touched down briefly in the northwest portion of Dustin. Most of the damage was confined to roofs, small buildings and trees. Marble size hail and heavy rain were occurring at the time.
Kay County	6	7:40 p.							4 Funnels aloft
Atoka County	6	9:30 p.	4	100	0	0	4	0	Tornado
									A tornado touched down 7 1/2 miles southeast of Atoka. Extensive damage was done to a mobile home and a man was blown 100 feet but was not hurt. Damage was done to several small outbuildings and to trees in the area. The tornado was traveling from southwest to northeast.
Near Okemah, Okfuskee County	7	2:00 a.							Funnel aloft
Poteau, LeFlore County	7	3:30 a.	3/4	400	0	0	4	0	High Wind
									Very strong winds associated with a thunderstorm hit the north portion of Poteau causing considerable damage to several buildings. The heaviest damage was to a car wash, a drive-in cafe, and an auto body shop. The storm moved from southwest to northeast.
Oklahoma County	8	3:00 a.			0	0	5	0	Flash Flooding
									Considerable damage was done in northern and eastern portions of Oklahoma County due to high water and some flash flooding. The hardest hit area was the Spencer area where over \$100,000 in damage was done to public bridges and roads.
Near Guymon, Texas County	8	4:00 a.	*4		0	0	0	5	Hail
									Pea to marble size hail piled up to a depth of 17 inches in the Guymon area. Extensive damage was reported to wheat in the area.
Near Okemah, Okfuskee County	8	6:30 a.	7	*3 1/2	0	0	4	5	Hail, wind
									Extensive damage was done to crops as golf ball size hail pelted the area northeast of Okemah. Scattered damage was reported to roofs in the area. The storm was moving from west to east.
Near Ketchum, Craig County	8	7:00 a.			0	0	4	0	Lightning
									Lightning traveled down a utility wire to a frame house and set the house on fire. The house was completely destroyed.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

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 (continued)										
North Adair County	8	9:30 a.			1	?	6	0		Flash Flood
			A 63-year-old woman drowned when a wall of water cascaded down Scott Branch and completely demolished her store. Torrential rains up to 5 inches in a short time turned creeks and dry washes into roaring rivers. An additional 2 1/2 inches of rain fell that night and forced 40 people to evacuate from the Chewey community.							
Tablequah, Cherokee County	8	11:00 a.			0	0	5	0		Rain
			Rains up to 9 inches hit the Tablequah area. Considerable damage was done to streets and property as the creek cut a new path through Tablequah.							
Oklahoma City, Oklahoma County	8	1:42 p.	9	250	0	14	6	0		Tornado
			A tornado touched down a few feet to the southwest of the National Weather Service Forecast Office at Will Rogers World Airport, hit the office and then continued an east-northeastward track across southwestern portion of Oklahoma City. The first major damage was observed at SW 44th and Independence and the last damage was noted at SW 22nd and Robinson. There were 11 houses, 5 small businesses and 2 mobile homes destroyed. Forty-two homes received major damage and about 630 homes minor damage. There were 14 injuries but none were hospitalized.							
Spencer, Oklahoma County	8	2:11 p.	4	50	0	0	4	0		Tornado
			A tornado touched down about 1 1/2 miles southwest of Spencer and moved to the northeast along Jones-Spencer Road. Damage was done to high line poles and some small businesses.							
Oklahoma County	8	2:18 p.	9	600	0	0	5	0		Tornado
			A tornado touched down about 3 miles west of Jones and moved north-eastward with the last damage noted just south of Luther. Some large steel power line structures were blown down where the tornado crossed the Turner Turnpike.							
Near Breckenridge, Garfield County	8	2:30 p.			0	0	3	0		Tornado
			Apparently a small tornado struck a farm 2 miles east of Breckenridge. Damage was done to some sheds and some trees were uprooted.							
Oklahoma City, Oklahoma County	8	3:35 p.	2 1/2	100	0	0	4	0		Tornado
			A tornado touched down near SW 59th and Pennsylvania and moved northeastward doing moderate damage to a few homes. Most of the damage was to roofs and trees. The last damage noted was at SW 44th and Lee Avenue.							
Harrah, Oklahoma County	8	3:48 p.	6	125	0	0	4	0		Tornado
			A tornado touched down 3 miles southwest of Choctaw and destroyed or damaged several farm buildings about a east-northeast path ending about 2 miles northeast of Harrah. Damage was also done to an OGE plant and several powerline poles. Considerable damage was also reported due to high water.							
Blackwell, Kay County	8	3:55 p.			0	0	4	0		Wind
			High wind associated with a strong thunderstorm tore off an 80-foot steel sidewall on the Electron Blackwell plant. Some tree damage and power line damage was also reported.							
Drumright-Olive-Lake Keystone-Sperry-Skiatook, Payne, Creek, Pawnee and Osage Counties	8	3:55 p.	55	400	14	150	7	0		Tornado
			A tornado struck the Oak Grove community about 3 miles southwest of Drumright about 3:55 p.m. damaging the school there. It hit Drumright a few minutes later doing extensive damage through the northwestern portion of the community. The tornado killed 6 people in the nursing home and 6 more as it moved east-northeastward through the City. Several homes in the \$30,000 - \$100,000 category were destroyed. About 100 homes were destroyed or severely damaged. The tornado continued moving to the east-northeast and struck the community of Olive destroying parts of the school, 2 mobile homes and several frame homes. One death was recorded in Olive. The tornado then moved on a more northeasterly course with the next damaged area recorded at pier 51 on Lake Keystone. The tornado continued moving northeastward destroying several mobile homes about 7 miles west-southwest of Sperry. One lady was fatally injured in one of the mobile homes. The tornado then turned more north-northeasterly with the last damage reported to several brick homes west of Skiatook.							
Davenport-Stroud, Lincoln County	8	4:46 p.	8	1300	0	8	6	0		Tornado
			A tornado moving northeastward struck Davenport and moved northeastward and hit Stroud. Heavy damage was reported along the track. In Davenport 3 homes were destroyed, 24 received major damage and 233 had minor damage. About 100 homes were damaged along with a few businesses in Stroud. There were 3 persons injured in Davenport and 5 injuries were reported in Stroud. Four of the persons injured in Stroud were hurt by flying glass.							
North of Davenport, Lincoln County	8	4:55 p.	1 1/4	50	0	0	2	0		Tornado
			A tornado touched down briefly about 3 miles north of Davenport and did minor damage to a few outbuildings.							
OKLAHOMA (continued)										
North of Stroud, Lincoln County	8	5:03 p.	4 1/2	1500	0	0	4	0		Tornado
			A tornado touched down about 2 miles northwest of Stroud and moved to the east-northeast doing damage to some farm residences and outbuildings.							
South of Davenport, Lincoln County	8	5:20 p.	2 1/2	350	0	0	4	0		Tornado
			A tornado touched down about 3 miles south of Davenport and damaged some farm buildings and trees. The tornado moved to the east-northeast before dissipating about 3 miles south-southwest of Stroud.							
Near Bristow, Creek County	8	5:35 p.	5	100	0	0	4	0		Tornado
			A small tornado touched down and damaged 2 or 3 barns and some other farm buildings. The tornado was moving to the east-northeast.							
West of Collinsville, Tulsa County	8	5:40 p.	5	60	0	0	4	0		Tornado
			A tornado touched down west of Collinsville and moved to the northeast damaging a few farm residences. The last reported damage was about 3 miles north of Collinsville.							
North Seminole County	8	5:45 p.	12	450	0	0	6	0		Tornado
			A tornado touched down 9 miles northwest of Seminole on Highway 3 and moved to the northeast with the last damage noted on I-40 about 2 miles east of I-40 and Highway 99 intersection. There was considerable damage done to several rural residences and to the rural school in Little. A total of 6 residences were completely destroyed. There were no deaths or injuries although 4 cows and 1 horse were killed.							
Tulsa, Rogers, Craig, Wagoner, Creek and Mayes Counties	8	5:50 p.			3	122	7	0		2 Tornadoes, flash flooding
			A violent squall line brought heavy rains and tornadoes to the Tulsa area. The heavy rains and tornadoes combined to produce the worst natural disaster in Tulsa's history. Two deaths have been attributed to the tornado and one to the flash flooding. Over 100 injuries were reported mostly associated with the tornadoes. One tornado, path 45 miles long and 100 yards wide, touched down just west of Tulsa about 5:50 p.m. and moved east-northeastward across the City. Some of the worst damage occurred near 51st and Union, 41st and Peoria, and 21st and Garnett. A 17-year-old girl living in the 21st and Garnett area received injuries which later proved fatal. Upon leaving Tulsa, the tornado took a more northeasterly track producing damage near Catoosa, Claremore and Big Cabin. The second tornado, track 50 miles long and 100 yards wide, touched down near Sapulpa about 5:50 p.m. also and moved into Tulsa near 91st and Elwood Avenue. At Riverstone Airport the anemometer pegged on 100 knots for several minutes. The tornado moved in an east-northeast path causing extensive damage to Oral Roberts University and the Walnut Creek and Southridge Estates residential additions adjacent to Oral Roberts University on the east. Also extensive damage was done to the Park Player housing addition north of 71st Street. The tornado continued on an east-northeast path causing damage at or near Broken Arrow, Inole and Chouteau. The Tulsa storms were compounded by the very heavy rains which followed the tornadoes. An estimated 10 inches of rain fell within a couple of hours of the initial tornado strikes, swelling streams well above their banks. One mobile home park near Mingo Creek was completely flooded and had several homes with water lines near 6 feet. Total damage in the Tulsa area was estimated to be near 30 million dollars.							
Seminole and Okfuskee Counties	8	6:05 p.	25	800	0	?	5	0		Tornado
			A tornado touched down just north of I-40 and Highway 99 and destroyed several farm residences as it moved northeastward with the last damage noted about 2 miles southwest of Tuskegee. Very heavy rain accompanied the storm and much flooding was reported. Numerous reports of highways and bridges being washed out were received.							
Norman, Cleveland County	8	6:25 p.								2 Funnels aloft
Near McCloud, Oklahoma County	8	6:50 p.	2	800	0	0	4	0		Tornado
			A mobile home was destroyed and several farm buildings were damaged as a tornado briefly touched down 4 miles south and 3/4 mile west of McCloud while moving east-northeast.							
Kiefer-Bixby, Creek and Wagoner Counties	8	7:30 p.	16	100	0	?	5	0		Tornado
			A tornado touched down near Kiefer and moved to the east-northeast with the last damage reported about 6 miles east-northeast of Bixby. Considerable damage was done to farms along the track.							
Marietta, Love County	8	8:05 p.			0	0	4	0		Wind
			High winds associated with a squall line hit a portion of Marietta. Most of the damage was done to the Chevrolet building.							
Jay, Delaware County	8	9:15 p.	4	150	0	0	6	0		Tornado
			A tornado touched down near Lake Eucha and moved northeastward damaging some homes in Rattlesnake Hollow west of Jay. One new brick home was virtually destroyed. Extensive damage was reported to roads and bridges in the area.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

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		
OKLAHOMA (continued)										PENNSYLVANIA (continued)										
Ketchum - Grove, Graig and Delaware County	8	9:30 p.	4	100	0	0	6	0	Tornado	Newmanstown	21	3 to 4 PM EDT			0	0	3	0	Wind	
									An apparent tornado touched down near Ketchum doing extensive damage to powerline poles, trees and roofs of some residences. Damage to the BEA plant along was estimated at \$100,000. The tornado moved to the east-northeast touching down again near Grove. Considerable tree damage and minor roof damage was noted.										Strong winds accompanying a thunderstorm unroofed a mobile home and blew off a porch.	
North of Bugtussle, Pittsburg County	8	10:24p	1	50	0	0	0	0	Tornado	Montour, Columbia, Luzerne, Lycoming, Union, Wayne and Lackawanna Counties	30	6-9 PM EDT			0	0	4	0	Heavy rain, wind electrical	
									A tornado touched down north of Bugtussle. No damage was reported.										Strong winds downed many trees and power lines and combined with lightning strikes to cause many power outages. Winds estimated at 60 mph in Fairfield Township, Lycoming County. 15,423 customers had power outages in Wayne County alone. Heavy rains caused street and roadway flooding and some smaller streams overflowed. Some precipitation amounts reported were: Fairfield Township 2.43, Danville 2.22, Milton 2.16, Retovo 2.43.	
State of Oklahoma	8	p.m.							Many funnels aloft	PENNSYLVANIA WESTERN										
									Many funnels were reported during the afternoon and evening hours as squall lines moved eastward. As many as 30 to 35 funnels aloft were observed by a pilot studying the squall lines in Central Oklahoma. As many as 50 to 100 were reported throughout the State.	Westmoreland County, (Harrison City)	10	4:30 pm	?	?	0	0	3	0	Wind storm, possible tornado	
Tulsa, Tulsa County	11	3:40 p.	Short	Narrow	0	0	5	0	Hail										Trees uprooted, shingles blown off roofs, utility lines down. Homes and mobile homes damaged.	
									One-inch diameter hail hit the Riverside Airport in Tulsa causing damage to approximately 100 airplanes. Some were damaged so extensively that they were unsafe to fly. The thunderstorms were moving from the northwest to the southeast.	Bedford	15	Aftn.			0	0	3	0	Lightning	
Paoli, Garvin County	11	7:45 p.			0	0	5	4	Hail										Tree branches and wires downed. Four automobiles damaged.	
									A thunderstorm containing tennis ball size hail moved south-south-eastward across Paoli and caused extensive damage to most of the roofs in the town. Damage was also reported to the crops in the immediate area. The hail lasted about 15 minutes.	Kiski Valley	16	4pm and 9:30 pm			0	0	2	2	Hail, marble-size 1/2 inch deep.	
Near Ponca City, Kay County	14	5:05 p.			0	0	0	0	Hail										Gardens damaged by hail. Power lines down. Unconfirmed funnel cloud near Trafford.	
									Hail as large as golf balls fell for a brief period west of Ponca City. No damage reported.	Butler County	16	8 pm			0	0	3	0	Lightning	
Smithville, McCurtain County	15	8:00 p.			0	0	0	0	Hail										Power outage. Several fires caused by lightning	
									Marble size hail fell for a short time in the Smithville vicinity. No damage was reported.	Erie	20	2:30-4:30 pm			0	0	2	0	Lightning	
Wagoner, Wagoner County	15	6:00 p.			0	0	4	3	Wind										Power blackout	
									Strong wind associated with a thunderstorm did considerable damage to a plant on the south side of Wagoner. The storm was moving from the west to the east. The major portion of the damage was to a 50- by 100-foot section of the roof which was virtually destroyed.	PUERTO RICO										
Near Ada, Pontotoc County	16	12:55 a.							Funnel aloft	Western Interior	29	3:30 p.			0	1	3	5	Hail	
									A funnel aloft was sighted 12 miles south of Ada.										A line of strong thunderstorms developed over the western interior of Puerto Rico late in the afternoon with heavy rain showers and hail centered over the area of Maricao and Hacienda Constanza. The hail fell over a period of about 50 minutes with what appears to be a record intensity in terms of size and quantity. Stones of 2 inches in diameter and weighing up to 4 ounces were reported. Golf ball size hail stones were reported and photographed in local newspapers. A number of chickens were killed and there was considerable damage to coffee and minor food crops.	
OREGON										RHODE ISLAND										
NONE REPORTED										NONE REPORTED										
PACIFIC										SOUTH CAROLINA										
NONE REPORTED										Northeastern	1	P.M.			0	0	4	5	Hail, wind, lightning	
PENNSYLVANIA EASTERN																			Several severe thunderstorms occurred in eastern and northeastern S. C. Hail heavily damaged tobacco in Rains, Mullins, Gresham, Nichols, Centenary and Sumter areas. Wind damaged 3 mobile homes and several farm buildings near Sumter.	
Franklin and Cumberland Counties	10	6-7 PM EDT			0	0	4	0	Wind, electrical heavy rain	Myrtle Beach	6	P.M.			0	0	3	0	Wind, lightning	
									Trees down and power outage to 3000 customers as long as 10-1/2 hours to some. 10 miles of power line down in Chambersburg--Mercersburg area with wind gusts of 53 mph reported. 1 to 2 inches of rain west of Carlisle.										Thunderstorm heavily damaged pier.	
Union County Kelly Township	10	8 PM EDT			0	4	5	0	Wind	Columbia	7	P.M.			0	0	3	0	Heavy rain, lightning	
									Numerous barns and other buildings damaged. One large mobile home overturned. Many trees blown down.										Heavy rains caused flash flooding in St. Andrews area of Columbia stranding a number of cars and flooding homes.	
Columbia, Montour Counties	10	8-9 PM EDT			0	0	4	0	Wind, electrical											
									Trees blown down and many lightning strikes causing power outages and starting one fire.											
Gradyville	13	Aftn.			0	0	3	0	Dust Devil											
									The dust devil tore shingles off a house and the roof off a barn.											
Montgomery and Chester Counties	16	Noon & 4 PM EDT			0	0	4	0	Electrical, heavy rain											
									Heavy rains caused at least 20 automobile accidents on the Pennsylvania Turnpike. Numerous lightning strikes caused power outages to 5,000 customers for periods up to 3-1/2 hours. Some small streams and roadways flooded and the open pits of blast furnaces at a steel company were flooded with 10 feet of water.											

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

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		
SOUTH CAROLINA (continued)										
Oconee and Pickens Counties, Chesterfield, Clarendon and Sumter Counties	14	P.M.			0	0	3	6	Hail, wind, lightning	
			Hail covered ground in Falls Creek area near Salem with drifts up to 2 feet deep in small area. In Jefferson and Chesterfield areas, hail stripped crops. In Clarendon, Sumter Counties, hail stripped crops over a 10 by 6 mile area.							
Eastern	23	P.M.			0	0	3	3	Wind, hail, lightning	
			High winds caused minor damage in Florence area, hail also reported in Charleston area. Two mobile homes damaged near Lake City.							
SOUTH DAKOTA										
South Dakota North-Central Counties	3	Evening							Funnel Clouds Rain & Hail	
			During the evening, thunderstorms, funnel clouds occurred in Stanley County west of Pierre, Minn in Faulk County, Chelsea and Cresbard in addition to Mansfield in Spink County. Golf ball sized hail fell near Gettysburg in Potter County. Strong winds gusting to 60 mph occurred in western Hughes County in vicinity of Pierre. No significant damage was reported.							
Pennington County	3	3 PM, MDT							Funnel Cloud	
			A funnel cloud was reported 10 miles west of Wall.							
Stanley County	3	6 PM, CDT							Funnel Cloud	
			A funnel cloud was reported six miles west of Pierre.							
Potter County	4	Evening					4	0	Thunderstorms	
			Thunderstorms caused power outages in Gettysburg.							
Faulk & Spink Counties	5	Evening							Hail	
			Dime sized hail and winds gusting to 50 mph occurred in vicinity of Chelsea and Cresbard in Faulk County and near Mellette in Spink County.							
Brown County	10	5:30 PM CDT	15	100					Tornado	
			The tornado began about 4 miles north of Westport and moved southeastward to approximately six miles east of Columbia. Since it was in open field, no damage resulted.							
Ziebach County	13	7:25 PM MDT							Funnel Clouds	
			Two funnel clouds were reported by aircraft approximately fifteen miles south of Dupree.							
Stanley County	13	10:30 PM CDT							Hail	
			Marble sized hail was reported in vicinity of Hayes.							
Tripp County	20	6:30 PM CDT	1	25				0	Tornado	
			Two funnel clouds were reported in vicinity of Wewela and Winner. The funnel cloud in the Wewela area touched the ground momentarily.							
Sioux Falls	20	11:30 PM CDT			0	1	4	0	High Winds	
			Winds of 50 mph blew over a small aircraft injuring one person.							
Hughes, Hyde, Hand Faulk & Spink Counties	20	Evening	100	30			4	5	Heavy Rain, Hail Winds	
			Thunderstorms producing heavy rain, hail and high winds were numerous along a path about 100 miles long and 30 miles wide. Most of the damage was to crops and farm buildings.							
Tripp County	20	6:40 PM CDT	2	50					Tornado	
			Tornado was reported near Wewela moving east about 25 mph. It was shortlived.							
Onida, Sully County	20	8 PM, CDT					4	4	High Winds	
			Thunderstorms produced winds which destroyed farm buildings in the vicinity of Onida.							
Sioux Falls area	20	11:10 PM CDT					4		Strong Winds	
			Strong winds gusting to 40 mph blew a mobile home off its foundation.							
SOUTH DAKOTA (continued)										
Southeastern portion of state as listed below by counties.	21	Evening						5	6	Strong Winds, Large Hail
Douglas County		Evening								Hail damaged an area of small grain crops approximately 15 miles long and 2 to 3 miles wide between Armour and Corsica. Some hail damage was reported near Avon.
Aurora & Davison Counties		9 PM								Golf ball sized hail and winds estimated up to 70 mph destroyed crops in vicinity of Mitchell, Plankinton and Stickney. A trailer home was overturned in vicinity of Mitchell.
Bon Homme County		Evening								Marble sized hail and larger, damaged crops in vicinity of Avon and Tyndall areas.
Lincoln & Union Counties		9-11 PM CST								Strong winds estimated from 60 to 80 mph overturned a mobile home and damaged many trees and farm buildings.
TENNESSEE										
Fulaski, Giles County	5	9:30 p.						4		Wind and rain
			Wind damage to a shop building and the ensuing heavy rain caused extensive damage to interior and contents.							
Millington, Shelby County	6-7	1:00 p. to 10:30 a.						4		Flash flooding
			Numerous thunderstorms during the period produced heavy rain causing Bear Creek to overflow. Most water damage occurred at the Millington Naval Station where the south side of the Base borders the creek. Six and one-half inches of rain was measured during the period.							
Covington, Tipton County	7	11:30 a.	1/4	100	1	1		4		Tornado
			Tornado demolished a cotton gin in the Mt. Carmel community. Most of the path was in open country where trees were uprooted and twisted.							
Vicinity Alamo, Crockett County along Highway 28	7	1:00 p.						6		Wind
			A thunderstorm producing strong winds blew a camper from the highway lane and slammed it into an oncoming car.							
Vicinity Pickwick Dam, Hardin County	7	8:00 p.								Funnel cloud
			Spotted in the vicinity of the dam moving northeastward.							
Greenville, Green County	20	Afternoon						4		Hail
			Large hail destroyed 30 acres of tomatoes and 15 acres of tobacco.							
Clarksville, Montgomery County	22	4:00 p.						4		Wind
			Wind severely damaged several mobile homes.							
McMinnville, Warren County	26	P.						4		Lightning
			Fire completely destroyed a home after being struck by lightning.							
TEXAS EASTERN										
Schulenburg Fayette County	1	1:00 am	1/2	35	0	0	3	0		Tornado
			Tornado damaged shed 1 mile northwest of Schulenburg							
Schulenburg	1	3:00 am	1/2	25	0	0	3	0		Tornado
			Tornado damaged implement shed and implements 5 miles north of Schulenburg							
Corpus Christi Nueces County	13	7:00 am			0	0	0	0		Funnel Aloft
			Several funnel clouds reported along the beach east of Corpus Christi.							
Robstown Nueces County	13	2:00 pm			0	0	0	0		Tornado
			Thunderstorm moved northward across Robstown area. A brief touchdown reported south of Robstown and funnel cloud north of Robstown.							
Texas City Galveston County	14	1:45 pm			0	0	0	0		Funnels Aloft
			Two funnel clouds seen briefly by pilot 6 miles northeast of Texas City							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
TEXAS (continued)									
EASTERN									
Fort Arthur Jefferson County	21	1:20 pm			0	0	3	0	Tornado
									Store awning blown down during brief touchdown of tornado.
TEXAS CENTRAL									
W Side of Lake Graham Young County	3	3:15a	1	413	0	0	5	0	Tornado
									Severe damage was reported to 50 to 75 houses with 4 homes completely destroyed.
Mineral Wells Palo Pinto County	4	4:25a			0	0	?	?	Hail
									Pea to golfball size hail fell for about 5 minutes.
Near Elmdale Taylor County	4	11:10a							Funnel Cloud
									Funnel was sighted about 3 miles north of the Abilene Municipal Airport moving to the southeast at 40 mph.
Clarksville Red River County	4	6:50p			0	0	0	2	Hail, Windstorm
									Golfball size hail caused damage to gardens in the northern portion of town. Wind gusts were estimated between 50 and 60 mph.
15 WNW of Abilene Jones County	4	8:15p							Funnel Cloud
									Funnel moved southeast at 15 mph.
NE Lamar County and NW Red River County	5	4:00p			0	0	?	?	Hail
									Hail, up to golfball size, destroyed some gardens and truck crops. Roof damage was also reported.
8E of Gainesville Cooke County	6	9:30p			0	0	?	?	Funnel Cloud Hail
									Golfball size hail.
14 SW of Denton Denton County	7	Mdnt							Funnel Cloud
									Funnel was reported by the public moving to the east at 18 mph.
Dallas County	7	8:00a - 9:00a			0	0	3	0	Windstorm, Hail 3 Funnel Clouds
									Severe thunderstorms moved through the Dallas area with funnel clouds reported at Lancaster, Lunecyville, and between Mesquite and Garland. Strong winds unroofed one house on Bluegrass Drive in Dallas. A mobile home was also reported overturned in the same area. Winds in excess of 55 mph and 3/4 inch hail occurred at the Naval Air Station.
Near Paris Lamar County	7	8:05a							Funnel Cloud
									Funnel was observed moving southeast at about 25 mph.
Near New Boston Bowie County	7	8:05a							2 Funnel Clouds
Near Pittsburg Camp County	7	10:00a			0	0	2	0	Windstorm
									Thunderstorm winds caused damage to some large trees and a sawmill shed.
SE of Linden Cass County	7	11:00a							Funnel Cloud
12 NE of Jefferson Marion County	7	11:00a							Funnel Cloud
									Funnel was reported near the Cass County line.
7NW of Greenville Hunt County	7	3:30p	1	100	0	1	4	4	Tornado, Hail
									Tornado completely demolished a mobile home in which a small child was slightly injured. In addition to tree damage, one barn was unroofed and another destroyed. Nearly 2.5 inches of rain fell in 80 minutes.
Near Campbell Hunt County	7	4:30p	Short Narrow		0	0	4	0	Tornado
									A mobile home near I-30 and FM 2649 was lifted off its blocks and moved 50 to 100 feet. The home was split open and most of the interior furnishings were twisted and damaged. No damage was reported to structures on either side of the home. Several persons heard the "rear of trains" when the storm hit. The home was evacuated shortly before it was hit by the tornado and no injuries occurred.
Commerce Hunt County	7	4:30p			0	0	3	?	Lightning Strike Wind, Rain
									Lightning killed 1 quarter-horse and 4 head of cattle. One small barn was destroyed by wind. Water damage was reported to hay and cotton.
Near Hillsboro Hill County	7	5:30p							Funnel Cloud
									Funnel was sighted by the public and was moving east at about 30mph.
TEXAS (continued)									
CENTRAL									
7N of Lometa Lampasas County	7	5:30p - 6:00p			0	0	0	?	Hail
									Golfball to hen egg size hail caused minor damage to field crops.
Eastern Half of North Central and Northeast Texas	7-10				0	0	?	?	Heavy rain
									Heavy downpours occurred over the area. Four-day accumulations of 3 to 6 inches were common. Some points in Northeast Texas received 7 to 8 inches. Linden recorded 6.83 inches in a 24-hour period while Longview received 3.52 inches in 2 hours.
Chico Wise County	8	8:30p			0	0	?	?	Hail
									One to three-inch hail fell.
Slidell Wise County	8	10:00p							Funnel Cloud
									Funnel moved east at 25 mph.
Dallas Dallas County	12	5:15a	?	?	0	0	0	0	Tornado
									Dallas police reported a tornado touching down briefly in an open field near Jupiter Road and Kingsley.
3 NNE of Plano Collin County	12	5:52p							Funnel Cloud
Grand Prairie Dallas County	12	6:00a			0	0	4	0	Windstorm
									Strong winds uprooted trees, tore off patio awnings and damaged several other structures. One business firm had a tin roof blown off. A large sign, with eight-inch beams, was heavily damaged. Gusts of 50 mph were recorded at the Naval Air Station.
Lake Graham Young County	14	8:00p			0	0	?	?	Hail
									Graham police reported 1 inch hail.
Near Mt. Pleasant Titus County	15	11:30p							Funnel Cloud
									Public reported funnel moving south southeast at 25 mph.
6 NE of Greenville Hunt County	18	12:35a							Funnel Cloud
									Moving southeast at 20 mph.
TEXAS WESTERN									
Lubbock, Lubbock County	1	8:55P- 9:00P	?	?	0	0	2	0	Wind
									Strong wind accompanying a thunderstorm gusted to 58 mph in northern Lubbock. No major damage was reported but one shed was overturned.
Southeast portion Hale, Southwest portion Floyd, Northeast portion Lubbock, and Northwest, Crosby Counties	1	9:00P- 9:45P	15	5 mi	0	0	0	6	Hail
									Hail to 1 3/4" in diameter covered the ground in spots. Extensive damage to young cotton.
Snyder, Scurry County	1	11:25P	?	?	0	0	2	0	Wind
									Strong wind accompanying a thunderstorm gusted to from 50 to 60 mph. No major damage was reported. Small trees uprooted.
5 miles northwest of Olton, Lamb, County	2	7:20P- 7:22P	1	25	0	0	0	3	Tornado
									Tornado touched down briefly in open country. Minor damage to cotton.
5 miles west of Dalhart, Dallam County	2	7:45P	?	?	0	0	0	0	Hail
									Hail to 1 3/8" in diameter fell for a short period in open country. No reports of damage.
Stratford, Sherman County	2	7:55P- 8:05P			0	0	4	0	Wind
									Strong wind accompanying a thunderstorm gusted from 50 to 60 mph. Damage to trees, power lines and one mobile home turned over and destroyed.
Stratford, Sherman County	2	7:55P- 8:05P	?	?	0	0	4	0	Hail
									Hail estimated to 1 1/2" in diameter. Extensive damage to roofs, windows, and automobiles resulted.
5 miles west of Hale Center, Hale County	2	8:15P- 8:20P	3/4	30	0	0	4	0	Tornado
									Tornado caused extensive damage to a farmhouse and to farm equipment.
5 1/2 miles west of Petersburg, Hale County	2	8:45P- 8:47P	3/4	25	0	0	3	0	Tornado
									Tornado destroyed 16 to 18 utility poles, several trees and unroofed an overhead water tank.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

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	
TEXAS (continued)										TEXAS (continued)									
WESTERN										WESTERN									
1/2 miles west of Halfway, Hale County	3	3:30P-3:55P	1/2	30	0	0	0	0	Tornado	20 miles east of Pine Springs, Culberson County	12	3:50P			0	0	0	0	Funnel cloud
Northwestern Hale County	3	3:30P-4:30P	25	10 mi	0	0	0	5	Hail	2 west of Cornudas, Hudspeth County	12	3:50P			0	0	0	0	Funnel cloud
1 mile south of Petersburg, Hale County	3	5:20P-5:20P	1/2	25	0	0	0	0	Tornado	10 miles east of Dell City, Hudspeth County	12	4:00P-4:05P	2	20	0	0	0	0	Tornado
Borger, Hutchinson County	3	5:30P-5:40P	?	?	0	0	3	0	Hail	East Odessa, Ector County	12	6:44P-6:50P	?	?	0	0	3	0	Hail
Cactus, Moore County	3	6:30P-6:33P	1/2	30	0	0	0	0	Tornado	East Odessa, Ector County	12	6:46P-6:50P	?	?	0	0	4	0	Wind
15 miles northwest of Sunray, Sherman County	3	6:30P-6:40P			0	0	0	0	Funnel cloud	Kermit, Winkler County	12	7:00P			0	0	0	0	Funnel cloud
3 miles north of Ralls, Crosby County	3	6:35P-6:37P	1/2	25	0	0	3	0	Tornado	5 miles southwest of Carlsbad, Tom Green County	12	7:10P			0	0	0	0	Funnel cloud
Southeastern portion Crosby, Southern portion Dickens and Northern Kent Counties	3	7:30P-9:00P	?	?	0	0	5	0	Wind	Sheffield, Peecos County	12	9:30P	?	?	0	0	2	0	Wind
Southern Dickens and Northern Kent Counties	3	7:30P-9:00P	?	?	0	0	0	4	Hail	2 miles south of Adrian, Oldham County	13	4:00P-4:03P	1/2	10	0	0	0	0	Tornado
10 miles northeast of Sweetwater, Fisher County	3	10:10P-10:20P	3	30	0	0	3	0	Tornado	Memphis, Hall County	17	7:55P-8:00P	1/4	15	0	1	4	0	Tornado
Girard, Kent County	4	5:50P-6:00P	?	?	0	0	3	0	Hail	Spearman, Hansford County	18	9:55P			0	0	0	0	Funnel cloud
2 miles southwest of Turkey, Hall County	4	11:10P-11:14P	1/2	20	0	0	0	0	Tornado	14 miles east of Stratford, Sherman County	21	5:47P-5:50P	1/2	20	0	0	0	0	Tornado
Sunray, Moore County	6	8:50P-9:00P	?	?	0	0	0	4	Hail	UTAH									
West side Amarillo, Potter and Randall Counties	7	5:35P-5:50P	?	?	0	0	4	0	Hail	Salt Lake City	7	5:25 p	1/4	75	0	0	4	0	High wind.
Amarillo, Potter County	7	6:50P-7:00P	5	200	0	0	6	0	Tornado	A small whirlwind several blocks long and 75 yards wide with winds estimated at 60 to 70 miles per hour struck a boat marina located near 33rd South and State Street. A sign, roof, and small boat damages were estimated to run about \$6,000 to \$7,000. No injuries were reported.									
10 miles southwest of Memphis, Hall County	7	7:45P-7:48P	1	30	0	0	0	0	Tornado	VERMONT									
20 miles north of Clarendon, Donley County	11	2:34P-2:38P	1/2	15	0	0	0	0	Tornado	NO STORM DATA REPORT RECEIVED FOR THIS STATE									
2 miles north of Whiteface, COCHRAN County	11	4:20P-4:30P	?	?	0	0	0	3	Hail	VIRGINIA									
20 miles northwest of Dell City, Hudspeth County	12	3:20P-3:30P	3	30	0	0	0	0	Tornado	Covington	10	Mid afternoon			0	0			Thunderstorm, Wind
										Amburst to Lynchburg	10	Mid afternoon			0	0			Thunderstorm
										Grayson County	14	Afternoon			0	0			Thunderstorm with heavy rain
										Winchester	16	Mid afternoon			0	0			Flash Flooding

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

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				
VIRGINIA (continued)										WISCONSIN (continued)												
Southeast	20	Evening			0	0			Thunderstorms, wind, heavy rain	Northeast Adams County	9	1430	1	50	0	0	4	0	Tornado			
									Around 6 PM EDT a line of Thunderstorms from Jamestown to the York River began to move southeastward and finally went through the Suffolk area 2 1/2 hours later. 69 mph winds were recorded at the Norfolk Regional Airport and 1 1/2 inches of rain at the Patrick Henry Airport. These storms caused flooding, traffic tie ups and roof damage. Lightning caused power failure thru most of the area.											Tornado touched down about 1 mile south of Highway 73 and 1/3 mile west of County Trunk W, destroying a barn and several outbuildings. 3 homes were damaged in the Town of Leola.		
Wise County	21	Night			0	0			Thunderstorm with heavy rain	Portage County	9	1445	2	30	0	0	3	0	Tornado			
									A violent thunderstorm hit the Big Stone Gap Area with an estimated 2 to 3 inches of rain. With water levels up to 4 feet, some homes had to be evacuated. Heavy damage was reported on roads and numerous fields and gardens virtually destroyed.										Tornado moved northeastward from Adams County into SW Portage County. Tornado touched down briefly on the Sawyer Farm, Route 1, Barcroft, damaging barn, chicken coop and porch on house. Only minor tree damage.			
Loudoun County	22	Evening			0	0			Thunderstorm and Funnel cloud	Taylor County	9	1720								Funnel Aloft		
									A thunderstorm with heavy rain and winds estimated at 50 to 60 mph uprooted trees, downed power lines, blew in large windows of 1 business and collapsed 1 barn in the Hamilton area. A funnel cloud was reported 3 miles east of Hamilton at this time.										Funnel aloft observed over western Taylor County, did not touch down. Thunderstorms in area caused minor tree damage.			
Russell County	22	Day			0	0	?		Thunderstorm with heavy rain	Northern Eau Claire County, Chippewa Co.	9	1705	3 1/2	50	0	0	3	0	Tornado			
									Over 2 inches of rain fell at Lebanon and caused urban flooding with slight damage to buildings. 7 cows in the area were killed when struck by lightning.										Funnel aloft reported near Fall Creek, 12 ESE Eau Claire. Moved north-northeastward, touched down briefly over open country extreme northern Eau Claire County causing only minor damage. Tornado touched down again in Lafayette Township near Lake Wisconsin 9 ESE, Chippewa Falls. Storm uprooted trees. Minor damage to garage, corn crib and tool shed.			
Southeastern	23	Mid to late Afternoon			0	0	5		Severe Thunderstorm, hail	Northern Winnebago & Outagamie Counties	9	Evening								Heavy rains, Funnel Aloft		
									Thunderstorms in a line from Gloucester, James City, Curry and Sussex Counties moved southeastward all the way to Virginia Beach. High winds, estimated to be 50 to 80 mph, demolished 1 mobile home and damaged 3 others, uprooted trees and caused roof damage. Lightning hit at least 16 telephone poles and an 80 foot ship mast. Heavy rains caused urban flooding and road damage. The hardest hit area was eastern Sussex county where egg size hail fell and corn crops were moderately damaged. 2 inch hail fell 3 miles southeast of Fort Smith and 1 inch hail reported 2 miles north of Oceania. And, a funnel cloud was reported at Suffolk.													Funnel aloft reported 15 west of Neenah, did not touch down. Heavy rainfalls reported in the Appleton area, totaled 2.48 inches, causing local flooding. Only minor damage was reported.
VIRGIN ISLANDS										WASHINGTON												
			NONE REPORTED																			
WEST VIRGINIA										WISCONSIN												
Spencer, Roane Cty.	16	6:16pm							Funnel	Outagamie County	3	1000			0	0	2	0	Wind			
									Funnel Cloud reported by pilot.										Minor wind damage in Appleton.			
Walkerville, Lewis Cty.	16	?							Funnel	Dodge County	5	1320							Funnel cloud aloft. Observed near Reasville 12 southwest of Juneau.			
									Funnel Cloud reported by public.	Southern Lake Michigan	6	1705							The Big Muskegon reported large waterspout about 14 miles off Kenosha shore, moving northeastward.			
Belington, Barbour Cty.	16	9pm							Funnel	Langlade County	6	1810							Funnel cloud aloft reported 20 north of Antigo.			
									Funnel Cloud reported by public.	Walworth County	9	0350							Funnel aloft reported near Elkhorn 25 east-southeast of Janesville.			
										Northeast Adams County: Tornado touched down about 1 mile south of Highway 73 and 1/3 mile west of County Trunk W, destroying a barn and several outbuildings. 3 homes were damaged in the Town of Leola. Portage County: Tornado moved northeastward from Adams County into SW Portage County. Tornado touched down briefly on the Sawyer Farm, Route 1, Barcroft, damaging barn, chicken coop and porch on house. Only minor tree damage. Taylor County: Funnel aloft observed over western Taylor County, did not touch down. Thunderstorms in area caused minor tree damage. Northern Eau Claire County, Chippewa Co.: Funnel aloft reported near Fall Creek, 12 ESE Eau Claire. Moved north-northeastward, touched down briefly over open country extreme northern Eau Claire County causing only minor damage. Tornado touched down again in Lafayette Township near Lake Wisconsin 9 ESE, Chippewa Falls. Storm uprooted trees. Minor damage to garage, corn crib and tool shed. Northern Winnebago & Outagamie Counties: Funnel aloft reported 15 west of Neenah, did not touch down. Heavy rainfalls reported in the Appleton area, totaled 2.48 inches, causing local flooding. Only minor damage was reported. Jefferson, Dodge and Waukesha Counties: Many trees and power lines downed. Winds estimated 60 MPH at New Berlin in Waukesha County. High winds toppled screen at outdoor theater one mile west of the City of Jefferson. Kenosha County: A tornado touched down briefly near Somers in northern Kenosha County. A roof was blown off barn and crashed into a nearby steel shed, causing considerable damage to both buildings as well as to livestock and machinery. Extensive tree damage reported. Storm moved into Racine County and dissipated. Racine and Milwaukee Counties: Funnel aloft were observed near Union Grove and Franklin. Grant County: Hail ranging from pea-size to golf-ball size reported near Blue River, Lancaster and Platteville. Heavy rains with amounts of 0.90 to 1.50 in ten minutes. Winnebago County: Funnel aloft reported 15 NNE of Oshkosh, moving eastward. Jackson County: Funnel aloft were reported east of Taylor and south of Shamrock. Monroe County: Funnel aloft reported near Shamrock moving southeastward. Monroe County: Tornado touched down southeast of Shamrock along the Monroe and Jackson County line, and moved southeastward to Camp McCoy. An unoccupied cabin was destroyed. Many trees and power lines were downed and several cars were damaged. Oconto County: Small tornado touched down briefly S NW of Gillett, downing trees and power lines and threw chopper wagon 30 yards. Southern and Central: Several severe thunderstorm cells, containing large hail, heavy rains and strong winds, moved across the state. The most severe activity occurred in Monroe, Marquette, Lafayette, Wood, Portage, Jackson, Sauk, Juneau, Richland, Iowa, Green, Vernon, Waupaca, Outagamie and Marathon Counties. LaFarge was hit by baseball-sized hail, around 5:00 p.m. Numerous other reports of hail up to golf-ball size were reported. Much damage was reported to roofs and cars. 600 acres on potato farm in Big Hollow area heavily damaged by hail. Winds were clocked at 60 MPH in Iowa County where rains were estimated at 4-6 inches. A chicken house in the Spring Green area was flooded drowning 400 chicks.												

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

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	
WISCONSIN (continued)									
LaCrosse County	20	1420							Funnel Aloft
		Funnel reported by public near Onalaska.							
LaCrosse County	20	1430			0	0	0	0	Wind
		Winds gusting to 55 MPH in the LaCrosse-Onalaska area. 5 cars were reportedly blown off the road.							
Iowa, Juneau and Richland Counties	20	1530			0	0	3	0	Wind
		Strong winds downed trees and power lines.							
Rock, Green, Grand Lafayette Counties	20	1715			0	0	4	3	Rain, Flooding and Wind
		Heavy rains measuring up to three inches fall in a period of just over an hour, caused flash flooding of many small streams. Highway 49 near Monroe was reported under 3 feet of water. Highway 176 in the South Wayne area was under water. Many farm fields were under water. Several bridges were reported out. Wind gusts of 63 MPH at the Rock County Airport damaged three aircraft.							
Walworth, Washington and Kenosha Counties	20	1800			0	0	4	0	Wind, Funnels Aloft
		Funnel clouds were reported near Lake Geneva, Highways 45 and KK in Kenosha County and near Hartford. Strong winds caused extensive damage in the Kenosha area, downing trees and power lines throughout the City and County.							
Jefferson County	20	1808	1/2	50	0	0	0	0	Tornado
		Small tornado touched down in open area near Lake Mills, only minor damage was reported.							
Washburn County	29	1715			0	0	0	0	Hail
		Golf-ball size hail reported at Stone Lake and Spooner.							
Lincoln County	29	1935							Hail
		2 1/2-inch diameter hail in the Tomahawk area.							
WYOMING									
Colter Bay, Teton County	16	7:17 p., 7:37 p.			0	2	5		Wind
		Winds estimated to 75 mph caused considerable damage to the Colter Bay campground as many trees were felled onto campers, tents and autos.							
Hidden Valley, Albany Co.	20	Afternoon			0	1	2		Lightning
		In Hidden Valley, Pole Mtn. Div., Medicine Bow Nat'l Forest, lightning struck fiberglass sports bar injuring the occupant, blowing out the tires, and starting a fire.							
Basin	20	2:00 p.	Short	Narrow	0	0	3		Tornado
		A small tornado touched down briefly, damaged the roof of one building.							
Shell	20	2:30 p.	Short	Narrow	0	0	3		Tornado
		A small tornado touched down briefly, damaged a horse barn and a cowshed.							
Casper	23	5:00 p.			0	0	5		Rain and hail
		Heavy rain with soft hail up to 2 3/4 inches caused damage to houses, trees and cars. Rain caused brief minor flooding in downtown streets and into some stores to a few inches.							
Green River	27	4:00 p.	Short	Narrow	0	0	4		Tornado
		A small tornado touched down briefly damaging one building.							
LOUISIANA									
Cameron Parish	4	5:15 a.							Waterspout
		State Police reported waterspout 20 SSE Lake Charles.							
Bossier, Caddo and Webster Parishes	4	8:30 p.-9:30 p.					3		Heavy rain, hail and wind
		Damaging winds near Vivian and in Shreveport; golf ball size hail near Minden. Lightning knocked out police radio equipment and electric service in Bossier City.							
Morehouse Parish	5	7:00 p.							Funnel
		Sheriff's Department reported funnel about 5 1/2 miles N of Bastrop. Did not touch down.							
Claiborne Parish	7	2:25 p.							Funnel
		Funnel near LA/ARK line caused no damage.							
Webster Parish	7	2:25 p.					2		Small Tornado
		Public reported tornado 5 mi. SW of Bayline, La; moved east. Damaged trailer near Sibley.							
LOUISIANA (continued)									
Union Parish	7	2:30 p.							Funnel
		Funnel reported near Farmerville.							
Morehouse Parish	7	2:50 p.					3		Tornado
		Tornado reported at Bussey Break 8-10 mi. NW of Bastrop. Several boats hurled over a levee. A bait stand was damaged. Lightning fire destroyed spacious home in Bastrop.							
Monroe - Ouachita Parish	7	4:00 p.					4		Small Tornado
		Apparent small tornado destroyed 1 trailer and damaged several others in trailer park. One occupant said the storm sounded like a train just before the roof of their home was blown away.							
Catahoula Parish	7	6:00 p.	5	35	0	0	4	?	Tornado
		Tornado spotted about 2 mi. N of Harrisonburg, moved NE. Hit Leland Community about 6:01 p.m. and destroyed 1 house and 1 trailer; damaged church, 2 houses, some trailers and power lines. Seven people in house that was destroyed escaped unharmed.							
Franklin Parish	7	8:30 p.					4		Tornado
		Tornado touched down in Swampers Community near Crownville and completely destroyed mobile home and barn. Roofs of several houses were damaged and a path was cut through a wooded area across Bayou Macon. No injuries.							
Shreveport - Bossier City	7	About 10:00 p.					3		High Wind and Heavy Rain
		Severe thunderstorm moved across city causing local flooding and minor damage. Winds to 52 mph at NWS Office.							
Webster Parish	9	10:05 a.	4	100			5		Tornado
		Tornado cut a swath four miles long and 300 feet wide from Sarepta to Porterville. Gish Grocery & Lumber Co. lost roof and suffered damage estimated over \$100,000. More than a dozen homes were damaged.							
Monroe - Ouachita Parish	9	6:45 p.							Funnel
Pine, Washington Parish	10	9:30 a.			1	0			Lightning
		Lightning killed 16-year-old Richard Dale Penton during brief thunderstorm.							
Boothville - Plaquemine Parish	11	4:53 p.							Funnel
Orleans Parish	13	11:05 a.							Waterspout
		Waterspout over Lake Catherine.							
Boothville	13	11:55 a.							Waterspout
St. Landry Parish	13	4:30 p.					3		Small Tornado
		Small tornado destroyed machine shed and dropped large timber through roof of barn in Prairie Ronde area west of Opelousas.							
St. Mary Parish	14	about 12:00 p.			1	0			Lightning
		Lightning killed fisherman south of Calumet.							
Cameron Parish	14	2:30 p. 3:10 p.							Funnel
		Funnel clouds reported vicinity of Grand Lake.							
Ouachita Parish	15	11:45 p.					0		Small Tornado
		Tornado was reported to have dipped to the ground briefly just west of West Monroe. Several reports of funnel clouds in area.							
Bienville Parish	17	2:15 p.					3		Small Tornado
		Trees near Sparta and Solles in NW portion of parish were twisted and torn from the ground and dropped across power line and car.							
Baton Rouge	19	late afternoon					4		Wind and Lightning
		Thunderstorm blew down trees and a concrete block wall in City of Baton Rouge. Lightning struck Channel 33 tower, severely damaging transmitter equipment and knocking TV station off the air for several days.							
LaPlace - St. John the Baptist Parish	23	About 11:00 a.							Small Tornado
		Public reported tornado near LaPlace. No damage found.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM	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							KILLED	INJURED	PROPERTY	CROPS		
LOUISIANA (continued)																				
Plaucheville, Avoyelles Parish	23	Late Afternoon					4		Small Tornado											
									A small tornado touched down in area late Sunday afternoon. Several garages and barns were demolished and many trees uprooted. No injuries.											
Kenner, Jefferson Parish	23	6:42 p.							Funnel											
									Public reported funnel 2 mi. E of MSY, Morisant Airport.											
Lake Charles	23	6:51 p.							Funnel Clouds											
									Several reports of funnel clouds in Lake Charles and northeast of town.											

STORM DATA AND UNUSUAL WEATHER PHENOMENA

LATE REPORTS

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		
MICHIGAN Livonia, Wayne Co	23	APRIL 1968 2:05p			0	1	4		Tornado	INDIANA 3 mi. SE North Manchester Wabash County	3	APRIL 1974 7:10 p to 7:40p	5	60	0	0	05	0	Tornado	
									Touched down at Plymouth Road between Levan and Newburgh. On ground a very short distance destroyed factory building under construction. Funnel aloft had been sighted 10 miles north of Adrian and at the Ann Arbor Airport.										Although this tornado was short-lived, it did damage or destroyed several buildings mainly where it crossed Highway 111.	
ALASKA		JUNE 1973 NONE REPORTED								LOUISIANA Central Parishes	1	APRIL 1974 2:45-6 PM					?	?	Hailstorms	
																			Numerous reports through the central parishes of thunderstorms with hail ranging from marble to golf ball size covering ground. However, damage was minor.	
PACIFIC Kwajalein, Marshall Islands	29	JULY 1973 3:08 p.- 3:13 p.							Waterspout	Madison Parish	1	6:20 PM	Brief		0	0	2	0	Small tornado	
									Reported by pilot 18 nautical miles northwest of Weather Service Forecast Office.										Small tornado was reported to have touched down about 5 miles south of Tallulah, tearing up trees and power lines. Several reports of heavy rain and large hail in the parish.	
ALASKA	15	NOVEMBER 1973 0904 AST	100	Unk	0	0	Unk	0		East Baton Rouge Parish	1	11:10 PM			0	0	4	0	Windstorm	
									Bering Sea Storm (Teller, Deering, Shishmaref, Kotue and Unalakleet)										A squall line moved through the area with heavy rain and hail. A severe thunderstorm with high winds hit Ryan Airfield in Baton Rouge damaging an airplane, building, utility lines and demolishing a van truck.	
									Storm with gusting winds to 50 knots creating sea waves to 14 feet. Communities flooded in Norton and Kotzebue sound. Heavy beach bank erosion and some personal property losses, boats, motors and 23 families. At Deering 17 dwellings were lost. Some communication outages.	St. Bernard Parish	4	9:48 AM								Funnel cloud
MAINE		NOVEMBER 1973 NONE REPORTED								Northern and Central Parishes	11, 12	All night and day			4	1	5	?	Thunderstorms, flashfloods	
NEW HAMPSHIRE		NOVEMBER 1973 NONE REPORTED																	Torrential rains fell over northern and central La. beginning on the night of the 11th and continuing through the afternoon of the 12th. More than 11 inches fell at Winfield, 8 at Natchitoches, 9 at Hodgens Garden causing extensive flash flooding. Winfield was virtually isolated when a dam above town broke. A number of houses were flooded and several people had to be rescued from the water.	
ALASKA		DECEMBER 1973 NONE REPORTED																	1 man drowned in Grant Parish on Lake Nantachie when his boat overturned during one of the thunderstorms. In Sabine Parish eleven year old boy drowned, his grand mother died of injuries and his grandfather, Julius Henry, suffered injuries when their car was swept off Hwy 171 by the waters of Toro Creek. In east Orleans Parish a nine year old boy drowned while fishing when a strong gust of wind pushed him into a canal.	
ALASKA Shelikof Straits south of Kodiak Island		JANUARY 1974 UNK UNK UNK UNK UNK UNK					6	0		Alexandria, Rapide Parish	12	145AM	5-6	150	0	3	4	0	Tornado	
									Northwest winds up to 70 knots. Seas 30 ft. the trawler John and Olor was abandoned due to the high seas and severe icing. Life boat was spotted but to this date no report on their condition. Trawler was a total loss, and sank from the severe icing.										A tornado struck about 7 3/4 miles west of downtown Alexandria causing major damage to a mobile home park and paint shop. It then skipped to within 4 miles and destroyed a mobile home and three barns and damaged a lounge. It dipped again about 1/2 mile northeast and damaged 11 more mobile homes and lifted a house from its foundation. It touched down for the fourth time on Hwy. 1 about 3 miles northwest of town and damaged the roof of a feed mill. The three injuries were minor although the mobile home where the family had been sleeping was completely destroyed.	
NEBRASKA		JANUARY 1974 NONE REPORTED								Caddo, Bossier, Webster Parishes	12	450 PM				0	0	?	?	Hailstorms
ALASKA		FEBRUARY 1974 NONE REPORTED																	Large hail greater than one inch in diameter fell near Minden and Haughton	
NEBRASKA		FEBRUARY 1974 NONE REPORTED								Orleans Parish	14	1249PM							Funnel cloud	
WASHINGTON		FEBRUARY 1974 NONE REPORTED																	Funnel cloud reported by FAA at Lakeside Airport.	
DELAWARE Sussex County	21	MARCH 1974 Late morning			0	0	0	0	Hail	Livingston Tangipahoa Parishes	12	9 PM	?	?	0	0	3		Small tornado	
									Quarter size hail fell near Bridgeville.										A small tornado reportedly dipped down at French Settlement and destroyed a shed. The storm moved north eastward and the tornado was again visible in the Hammond area but apparently ceased no more damage.	
										Assumption Parish	12	930PM	4	20	0	2	4	0	Tornado	
																			A tornado touched down north of Paincourtville and near Plattenville on Cedar Point Lake. Gas Holloway was seriously injured and there was one minor injury when a mobile home was destroyed and a house was moved off its foundation.	
										Orleans Parish	22	320 PM							4 or 5 Funnels	
																			4 or 5 funnel clouds reported over eastern portion of Lake Pontchartrain.	
										Terrebonne Parish	22	450PM							Funnel	
																			Public reported funnel cloud 10 southeast of Houma.	

STORM DATA AND UNUSUAL WEATHER PHENOMENA

LATE REPORTS

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	
NEVADA										NEBRASKA									
		APRIL 1974 NONE REPORTED										MAY 1974							
ALABAMA										Custer and Logan County									
Boaz, Marshall County	2	1:30 p	2	400	0	0	4	0	Tornado		2	Evening			0	0	4	5	Thunderstorm Hail and Damaging Wind
		Small tornado moved east-northeast through Mt. Hebron community 4 miles southwest of Boaz. House heavily damaged and several farm buildings destroyed. Witnesses described the tornado as a white funnel and occurred without rain. Heavy rain did fall just north of the tornado path, however.										Numerous homes and farm buildings were damaged by strong winds and hail. Heavy rains of 3 to 4 inches fell causing flooding of many fields and highways.							
Annville, Jefferson County	2	3:35 p			0	0			Hail		7	3:00 am			0	0	4	0	Thunderstorm and Strong Winds
		Hail up to baseball size fell briefly.										Strong winds demolished a mobil home near Cairo and damaged other outbuildings.							
Huntsville, Madison County	3	12:20 p			0	1	0	0	Electrical		7	4:00 pm			0	0	2	0	Lightning
		Lightning seriously injured 4-year old boy while playing under a tree in the Huntsville area.										Lightning struck a tree and outbuilding 4.5 miles west of Norfolk.							
Sumiton, Walker County	3	2:30p			0	0			Hail		8-9	Afternoon thru Morning			0	0	4	4	Thunderstorm Strong Winds
		Public reported golf-ball size hail.										Thunderstorms accompanied by strong winds did minor damage to roofs, storebuildings and farm outbuildings.							
Montevallo, Shelby County	4	2:45 p.			0	0			Hail		10	Evening			0	1	6	6	Thunderstorm Hail and Strong Wind
		Civil Defense reported 1/4 to 1/2 inch hail nearly covered ground.										An outbreak of thunderstorms with hail and strong winds damaged many trees, power lines, outbuildings, trailers and crops. Heavy rains caused much washing and crop damage.							
Shelby-Jefferson Counties	4	4:35 p.			0	0			Hail		10	Evening			0	0	0	0	Funnel Clouds
		Thunderstorm moved northeast along Jefferson-Shelby County line. Several reports of hail to golf-ball size mainly about 12 miles south of Birmingham.										Funnel clouds sighted at Henderson, Friend Rulo, Falls City, Ruskin and Guide Rock.							
Geneva, Geneva County	5	11:50 a							Funnel		10	6:00 pm			0	0	5	5	Tornado
		Public reported funnel cloud 7 miles northeast of Geneva moving east. No evidence that it touched ground.										A tornado touched down briefly in Republican City damaging grain elevator, roofs, trees and mobil trailers.							
Guin, Marion County	8	6:00 p			0	0	4	0	Wind		10	7:00 pm			0	0	6	5	Tornado
		High wind demolished a mobil home and unroofed a barn 2 miles north of Guin. Storm moved east.										A portion of Western Superior damaged or destroyed by a tornado. The tornado on ground for one mile with path 700 ft. wide.							
Gadsden, Etowah County	20	5:30 p			0	0	4	0	Wind		13	Early Evening			0	0	0	0	Funnel Cloud
		High wind demolished several outbuildings just south of Gadsden.										Funnel clouds were sighted near Virginia and Auburn.							
Tuscaloosa, Tuscaloosa County	20	5:35 p			0	0	4	0	Wind		13	6:00 pm			0	0	4	4	Tornado
		High wind throughout Tuscaloosa area uprooting trees and tearing down numerous utility lines. Some streets blocked.										A tornado skipped in the vicinity of Lewiston, touching down 2.5 miles southwest and again 1 mile east of Lewiston. Trees toppled, power lines damaged, grain bins destroyed, and outbuildings damaged.							
Selma, Dallas County	26	3:45 p							Funnel		14	Afternoon			0	0	4	0	Thunderstorms Strong Winds
		Public sighted funnel cloud over Selma moving southeast about 40 m.p.h. No evidence that it touched ground.										Thunderstorms and strong winds blew power lines against a metal corn crib burning it to the ground at Petersburg.							
ALASKA										NEBRASKA									
MASSACHUSETTS																			
State	1	Day			0	0	4	0	Wind		15	Night			0	0	3	0	Lightning
		Strong northwest winds following low pressure system gusted to 52 miles an hour at Logan Airport in Boston. Chimney 150 feet tall toppled onto compact car at hospital in Northampton crushing it. Some power outages from tree limbs contacting power lines. Windows blown in. Blowing dust created driving hazard. Winds of this intensity over whole state unusual so late in season.										Minor damage was done to farm home near Orchard by lightning.							
Woburn	7	?			0	0	3	0	Hail, lightning		16	Night			0	0	3	0	Lightning
		Hail fell during thunderstorm over very local area necessitating the sanding of slippery roads. Two utility poles struck by lightning knocking out power to 1804 subscribers.										Lightning did minor damage to a house in Falls City.							
Ludlow, Attleboro	12	9p.-11 p.			0	0	4	0	Wind		17	Night			0	0	3	0	Strong Winds
		Winds struck above two towns blowing in windows and a few trees and limbs causing power failures to nearly 2000 persons. Over an inch of rain accompanied winds.										Strong winds leveled outbuildings on a farm south of Greenwood.							
New Bedford	17	4:30p.-5:30p.			0	0	4	0	Lightning		17	4:30 pm			0	0	3	4	Hail
		Several lightning strikes caused several minor and one major fire. Fifteen-room house extensively damaged by lightning-caused fire.										One inch hail did minor damage to crops and buildings in western Omaha.							
												Two inch hail damaged crops and buildings.							
												A funnel cloud sighted south of Osceola.							
												One and a half inch hail damaged crops and buildings.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

LATE REPORTS

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		
RHODE ISLAND	MAY 1974 NONE REPORTED									VERMONT	MAY 1974									
TEXAS WESTERN	MAY 1974									Statewide	1					0	0	*5	C	Wind
Clarendon, Donley County	28	3:30P	?	?	0	0	3	4	Hail	High winds caused numerous downed powerlines and structural damage. Considerable damage occurred on Lake Memphremagog when a combination of high winds and record high water battered the shoreline.										
Hertaon, Irion County	25	8:35P	?	?	0	0	4	0	Hail	Statewide	31				0	0	*4	C	Wind	
6 miles west of San Angelo, Tom Green County	31	7:18P-7:20P	1/2	15	0	0	0	0	Tornado	High winds caused numerous downed powerlines and structural damage.										
Tornado on ground briefly. No known damage or injuries.										WASHINGTON	MAY 1974									
										Raymond, Pacific Co.	14	2:30p.								Funnel Aloft
										Seattle Tacoma AP King Co.	14	2:45p.								Funnel Aloft

STORM DATA AND UNUSUAL WEATHER PHENOMENA

CORRECTIONS

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	
					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS		
PENNSYLVANIA EASTERN	JANUARY 1974	2-4				14				GILMER and FANNIN Counties in Extreme North Georgia	3	2:00 p. 2:30 p.	15	200	0	5	6		Tornado	
																				9-10-11
ALABAMA Bay Minette, Pine Grove Community, Baldwin County	FEBRUARY 1974	6	3:30p	Short	20	0	0	0	0	Tornado										
<p>Reported Storm Data appears in error concerning February 7, 1974 tornado a Pine Grove Community, Baldwin County. Clarification by local officials indicates tornado was not visually identified at 3:15 am, although at same time high winds did topple a tree into the roof of a house. Report was confused with an earlier sighting the previous afternoon at 3:30 pm when dairy farmer reported debris filled funnel cloud dipping to the ground briefly near where he was working.</p> <p>Pine Grove community is located 4 miles southeast of Bay Minette and location of funnel cloud sighting the previous day was 5 miles north of Bay Minette.</p>										<p>First in a series of severe tornados during evening hours in north Georgia. Tornado moved northeastward from just southwest of Ellijay to near Blue Ridge. Severe damage to homes, trees and utilities along path. Affected mostly rural area. Damage estimated at \$800,000.</p>										
										INDIANA	3	4:10 p	5	800	0	0	0	0	Tornado	
<p>3 SE of Mauckport Harrison County</p>										<p>APRIL 1974</p> <p>This tornado hit Brandenburg, Kentucky at 4:07 p and crossed into Indiana. It continued on the ground for five miles in Indiana before lifting at 4:15 p.</p>										
										MISSOURI	13	5:15p	?	50	0	0	4	?	Tornado	
<p>Cherry Box; Leonard Shelby County</p>										<p>APRIL 1974</p> <p>The tornado first hit a farm southwest of Cherry Box causing destruction of farm buildings, grain bins and machine sheds. Fourteen head of varied livestock plus chickens were killed. A church was hit next causing extensive damage. The storm then hit a farm northeast of Cherry Box. Large hail was reported.</p>										

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

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

SUBSCRIPTION PRICE: \$2.50 a year; 50¢ additional for foreign mailing; 25¢ single copy. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 8/16/74-1850

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE

COM 210



FIRST CLASS

