

Severe local storms, September, 1930—Continued

The table herewith contains such data as have been received concerning severe local storms that occurred during the month. A more complete statement will appear in the Annual Report of the Chief of Bureau]

Place	Date	Time	Width of path, yards ¹	Loss of life	Value of property destroyed	Character of storm	Remarks	Authority
Stillwater, Okla.	14	8 p. m.	5 mi.		3,000	Wind	Some crop and property damage.	Official, U. S. Weather Bureau.
Fort Smith, Ark. (1 mile northwest).	14	10 p. m.			100,000	Wind and rain	Many buildings unroofed; some flimsy structures demolished; trees uprooted.	Do.
Mount Vernon, Ill.	14	10:45 p. m.	200-440		500,000	Tornado	Streets blocked by fallen trees, poles, and wires; a number of houses unroofed or otherwise damaged; 12 persons injured; path 1.5 miles long.	Do.
Belle Rive and Dahlgren, Ill., and vicinity.	14	11 p. m.			50,000	Wind	Several buildings wrecked or badly damaged.	Do.
Browning, Mo.	14	do.			2,000	do.	Roofs, chimneys, and trees damaged.	Do.
Lexington, Ky.	14					Wind	Trees and wires blown down.	Do.
Banborn, Ind. (near)	14					Electrical	2 barns and contents burned.	Do.
Rushville, Huntsville, and Vermont, Ill., and vicinity.	14					Wind and electrical.	A number of buildings struck; house and 3 barns burned; 50 poles blown down.	Do.
Cleveland, Miss. (2 miles north).	15	3 a. m.	300	1	300	Probably tornado.	Minor property damage; 1 person injured.	Do.
Philadelphia, Pa. (Germanatown section).	16	7 p. m.	50		2,500	Tornado	A few buildings damaged; trees uprooted.	Do.
Clarkston, Wyo. (near)	17	9:15-9:25 p. m.	1,760		2,200	Probably tornado.	Alfalfa and buildings damaged.	Do.
Monroe County, Iowa.	18	3 p. m.	33-50		9,500	Wind and tornado.	Character of damage not reported; path 8 miles long.	Do.
Cerro Gordo and Dickinson Counties, Iowa.	19					Wind and hail.	Corn damaged.	Do.
Fort Wayne, Ind.	22				67,000	Electrical.	Lumber yard and small mill destroyed by fire.	Do.
Miami, N. Mex., and vicinity.	23					Wind	Haystacks overturned; shocked beans scattered; outbuildings wrecked; orchards injured.	Do.
Port Arthur, Tex.	23	5 a. m.	100		8,000	Probably tornado.	Buildings and household goods damaged; 3 persons injured.	Do.
Anna, Ill.	24	11 a. m.	16-33		10,000	Small tornado.	Property damaged at intervals over path 2.5 miles long.	Do.
Smith Center, Kans. (near)	25	3 p. m.				Wind and hail.	Number of small buildings wrecked; some damage to crops.	Do.
Lee County, Iowa.	25	3:30-4 p. m.	880	2	47,000	Wind, hail and tornado.	Path 6 miles long; character of damage not reported.	Do.
Lee County, Iowa.	25	do.	880		3,000	do.	Path 2 miles long; character of damage not reported.	Do.
Monroe County, Iowa.	25	4-4:30 p. m.			17,300	do.	Path 14 miles long. No details reported.	Do.
Montgomery County, Iowa.	25	4:30 p. m.	27		1,000	Tornado	Path 4 miles long. No details reported.	Do.
Lawrence, Kans., and vicinity.	25	4:50 - 5:25 p. m.				Wind	Damage to buildings on State University campus.	Do.
Fort Scott, Kans. (4 miles east) to Richards, Mo. (near).	25	5 p. m.		2	53,760	Probably tornado.	9 freight cars blown from train; other property damage.	Do.
Clinton County, Iowa.	25	5:45 p. m.			51,000	Tornado and wind	Character of damage not reported.	Do.
Monmouth, Ill., and vicinity.	25	do.			10,000	Wind	Buildings, poles and trees damaged.	Do.
Dodge City, Kans.	25				9,000	do.	Great Southwest Fair suffers considerable loss.	Do.
Grand Haven, Mich. (23 counties)	25					Wind squall.	Roof of refrigerator plant partially destroyed.	Do.
	25					Wind and hail.	Extensive damage to buildings and crops over wide area.	Do.
Siloam Springs, Ark.	25				35,000	Wind	No details reported.	Do.
Springfield, Ill.	25				8,000	do.	Trees blown down caused minor damage to buildings.	Do.
Tulsa, Okmulgee, and Cherokee Counties, Okla.	25				51,900	Three windstorms.	Crops and residences damaged; 14 tents at fairgrounds destroyed; trees uprooted.	Do.
Wyoming, Ill., and vicinity.	25				10,000	Wind	Buildings damaged.	Do.
Iowa (13 counties)	25-26					Wind and hail.	Overhead wires damaged; crops prostrated.	Do.
Wisconsin (southeast) and southern Lake Michigan.	25-26			10		Wind and small tornado.	Hangar damaged; small buildings blown over; 3 vessels lost.	Do.
Adair, Butler, Clayton, Greene, Hancock, and Pocahontas Counties, Iowa.	26					Wind and hail.	Damage chiefly to crops.	Do.
Ganges, Mich.	26					Wind	Three-fourths of winter apples and pears blown off.	Do.
Indiana	26					do.	Damage confined chiefly to trees and wires.	Do.
Ludington, Mich.	26					do.	Wires and cables blown down; windows broken; trees uprooted; heavy loss to apple crop.	Do.
Tuscola County, Mich. (central).	26		50		12,000	Probably tornado.	Number of buildings wrecked and plate glass windows broken in village of Caro. Path 1 mile.	Do.
Buffalo, N. Y., and vicinity.	26-27					Wind	Wires blown down; trees uprooted; some damage on lake front.	Do.
Greene County, Iowa.	28-29				3,500	Wind and hail.	Crops damaged.	Do.

RIVERS AND FLOODS

By R. E. SPENCER

No floods occurred in the principal rivers of the United States during September, except that the Trinity River

remained above the flood stage of 25 feet at Dallas, Tex., from September 1 to 27. This high (artificial) stage was an effect of a temporary dam constructed to aid levee work below that city; the maximum reached was 27.3 feet on September 1.