## MONTHLY WEATHER REVIEW

## CLIMATOLOGICAL DATA FOR WEATHER BUREAU STATIONS-Continued

	Elevation of instruments			1	Temperature of the air								e dew-			Precipitation				Wind							hs		ground	thunder-				
District and	VO 808	above	above		Sea level	Departure from normal	Mean	normal	Maximum		-				ange		Mean temperature of the point	Mean relative humidity		normal	est in 24 hours	th 0.01 ir more	verage hourly veloc- ity	tion		Maximum velocity					ess, tenths		ice on month	with B
station	Barometer above level	termometer ground	Anemometer	Btation				Departure from		t te	Mean maximum	Minimum	te	Mean minimum		Total degree days			Total	Departure from normal				Prevailing direction	Miles per hour	Direction	te	days cloudy	Partly cloudy d	Cloudy days	Average cloudiness,	wou	t eet	Number of days stor
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Alaska	Ft.	Ft.	Fl.	Mbs.	Mbs.	Mbs.	°F.	°F.	۰F		°F	°F		۰F	°F		°F.	%	In.	In.	In.		Mi.								0-10	In.	In.	
	132 454 80 22 28 32 75 20 331 1,718 2,405	5 6 25 7 5	63 21 56 31 32	995. 6 1, 011. 5 1, 012. 5 1, 012. 5 1, 013. 5 1, 013. 2 1, 013. 2 1, 012. 2 1, 013. 2 1, 012. 2 1, 000. 3 950. 6	1,012.9 1,014.6 1,013.2 1,013.9 1,014.6 1,014.2 1,012.9 1,013.2 1,013.2		47.0 42.1 50.2 40.2 45.0 55.2 38.8 43.0 41.3 39.2	-1.5 -3.3 -1.6 +1.4 -1.9	70 67	8 28 14 25 1 9 17 17	55 52 58 46 51 43 62 43 50 49 46	26 19 31 26 32 33 42 25 24 26 23	2 21 26 30 20 19 24 30 21 3 21	39 33 43 35 39 37 49 35 36 33 32	31 35 28 17 20 11 22 13 24 27 25	691 445 742 598 750 295 783 658 709	40 36 45 37 42 36 48 36 38 35 35 34	76 78 82 84 86 88 78 86 80 80 80 81	2.50 1.09 3.69 1.94 1.04 .98 11.95 2.34 2.11 1.84 3.75	2 -2.1 -1.2 2 +1.5 3	. 47 . 82 . 55 . 22 2. 99	18 15 17 16 14 18 17 12	9.9 14.0 6.4	n. nw. nw. sw. nw. w. s.	35 28 30 34 29 23 23 29	w. se. s. e.	8 8 1 4 18 21 1	23	10 5 4 8 6 3 2 6 5 8	18 22 23 20 22 20 25 21 24 18	7.3 7.9 7.8 7.8 8.8 8.0 8.5 8.0 8 8.0 4 7.4	T 0 T T 0 T T 0 T T 7 6.7	0 0 0 0 0 0 0 0 0	
Hawaii Honolulu	38	86	100	1, 014. 9	1, 015. 6		78. 0	2	85	24	82	70	9	74	13	0			. 33	-1.0	. 20	9	9.3	е.	25	ne.	17	19	8	3	3. 3	0	0	0

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<sup>1</sup> Data are airport records. <sup>2</sup> Barometric data (adjusted to old city elevation) and hygrometric data from airport; otherwise city office records. <sup>3</sup> Observations taken bihourly. <sup>4</sup> Pressure (adjusted to old city elevation), temperature, and hygrometric data from airport; otherwise city office records.
<sup>4</sup> Temperature and precipitation from city records, other data from airport.

Note.-Except as indicated by notes 1, 2, 4, and 4 data in table are city office records

## SEVERE LOCAL STORMS, SEPTEMBER 1944

[Compiled by Mary O. Souder]

[The table herewith contains such data as has been received concerning severe local storms that occurred during the month. A revised list of tornadoes will appear in the United States Meteorological Yearbook]

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
	Septem-						
Chautauqua, N. Y	4					Electrical, wind, heavy rain, and hail.	2 barns struck by lightning and burned, many silos blown over, some buildings unroofed, trees broken and uprooted, power and communi- cation lines broken, and crops blown over and beaten down. Traffic was interrupted by flooding and washouts and, in some localities cellars and buildings were flooded.
Carlisle, Pa., vicinity of	5	2 p. m					Wind tore part of roof from barn, trees and power lines down blocking
Oswego, N.Y., and vicinity.							roads; loss in crops from rain and hail; man stunned by lightning. Thousands of bushels of fruit whipped from trees, the loss in Bartlett
Glasgow, Ky				]- <b></b>		Hail	pears being especially heavy. Fields of tobacco completely destroyed. Some hailstones reported to
Mobile, Ala., and vicinity	9–10				\$15, 000	Rain	
United States, 900 miles of	14-15			300	100, 000, 000	Great Atlantic bur-	were used in this section between 11 a. m., and 3 p. m. Many auto- mobiles drowned out by heavy rain and high water. The bridge causeway was closed part of the afternoon of Sept., 10, when water to the depth of a foot washed over it. In the periods, 9:15 a. m. to 12:15 p. m., and 2 p. m. to 4:50 p. m., 4.50 inches of rain fell. There was about \$10,000 damage in the city, and in the county, \$5,000 damage. Damage approximated. For details see elsewhere in this issue of the
the east coast from Hat- teras, N. C., northward.	11-10			000	100, 000, 000	ricane.	Review.
Meredosia, Ill	16			1		Wind and hail	Barn and several small sheds demolished; 2 persons injured. Moderate crop loss on 25 acres from hall.
Clovis, N. Mex. Roanoke and James River Basins, Va.	17 18-22	7 p.m		0 2	25, 000 1, 225, 000		Property damaged.
Chester, S. C., vicinity of	21				1 200	Electrical	In addition 25 to 30 highway bridges were washed out with a loss of approximately \$450,000. 2 lives lost in careless traveling through small- stream floodwaters.
Altamont and Parsons, Kans., and vicinities.	27	About 9 p. m.		0	73, 250	Tornado	Storm apparently originated 4 miles south of Altamont. Practically all damage occurred at the Kansas Ordnance Plant about 3 miles east of Parsons, which was struck at 9:02 p.m. 5 storehouses completely wrecked. 1 production line put out of operation temporarily and trucks
Bucks County, Pa	28	5:30 p. m	100	O	50, 000	do	and automobiles demolished: path 15 miles long.

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