551.506 (73)

THE WEATHER OF 1924

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Temperature.—The abnormality of temperature for the year comes out as 0.6° F. below the normal (see Table 1). This result, however, is due to the low temperature of the last month of the year and of the last 10 days in that month. Had the computation ended with December 20 the final result would have been a positive departure of at least a whole degree Fahrenheit. No striking abnormalities appear in the figures of Table 1. In general the spring was cool and wet east of the Rocky Mountains, the summer was close to the normal, and the autumn on the whole was warm, relatively high temperature continuing well into December.

The geographic distribution of the temperature abnormalities are shown in Figure 1 and the monthly abnormalities in Table 1.

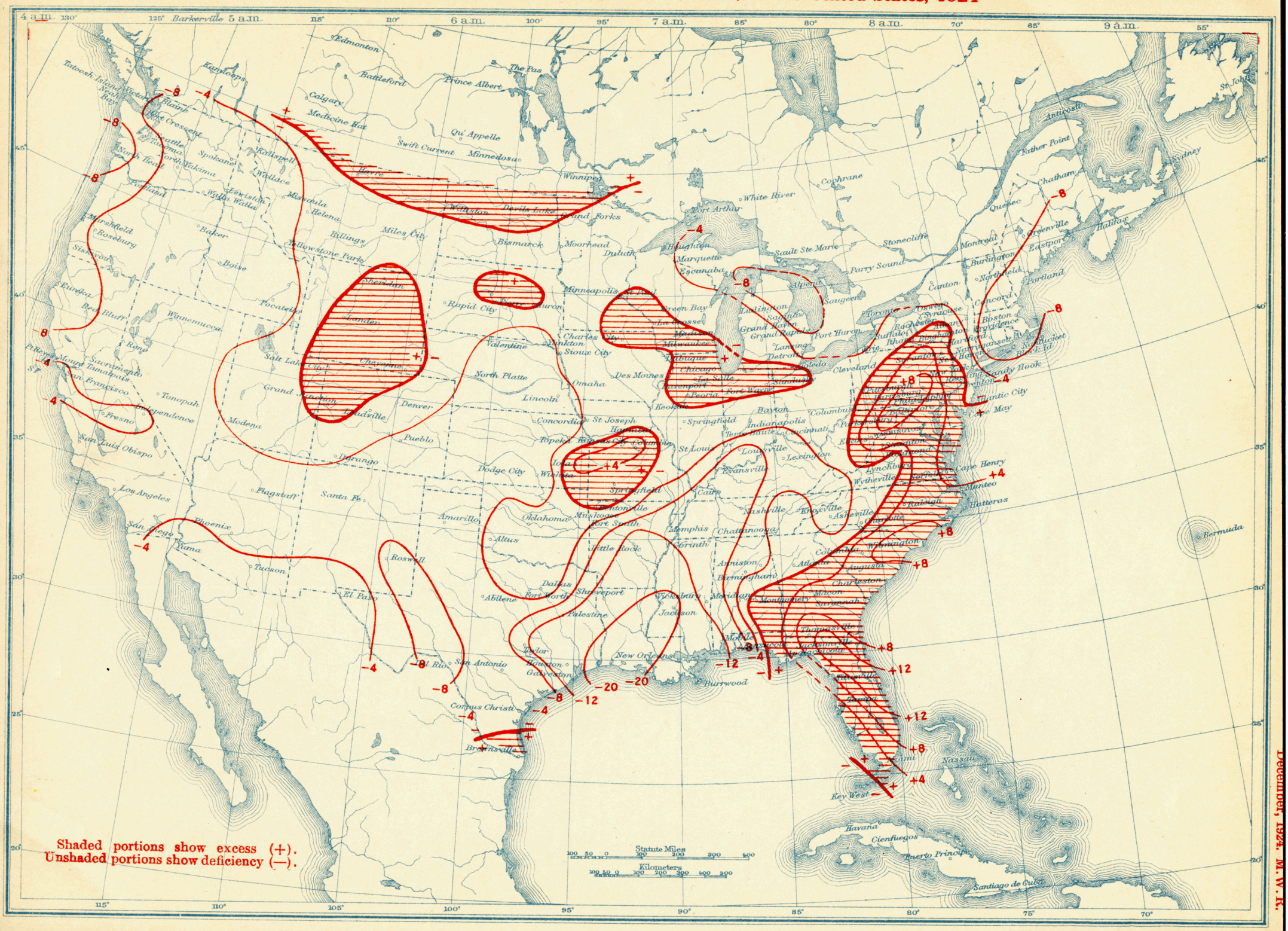
TABLE 1.—*Temperature departures, 1924*

Districts	January	February	March	April	May	June	July	August	September	October	November	December	Average monthly departure
New England	+3.0	−3.7	+1.7	−0.3	−2.1	−1.4	0.0	+0.5	−1.9	+0.3	+1.7	−2.5	−0.4
Middle Atlantic	+1.6	−1.8	+0.1	−1.1	−3.6	−1.4	−1.6	+0.1	−3.7	0.0	+0.5	−0.3	−0.9
South Atlantic	−1.3	−3.4	−2.8	−1.0	−1.9	+1.4	−1.0	+1.6	−2.7	−1.5	+1.2	+1.5	−0.8
Florida Peninsula	+1.6	−3.6	−4.2	+1.4	−0.1	+1.3	+0.6	+1.5	+0.4	−1.2	−0.4	+4.1	+0.1
East Gulf	−4.3	−2.3	−4.4	−0.5	−3.3	+1.6	−0.1	+2.8	−2.2	0.0	+2.3	+1.0	−0.8
West Gulf	−3.6	−0.6	−5.0	−0.2	−3.7	+1.8	−0.7	+2.9	−1.5	+2.3	+4.2	−2.1	−0.5
Ohio Valley and Tennessee	−3.8	−1.6	−4.2	+0.1	−6.2	−0.1	−2.7	+0.8	−4.6	+2.8	+0.8	−2.3	−1.8
Lower Lakes	−1.2	−2.9	−0.6	−1.2	−6.3	−2.6	−2.5	−0.3	−4.0	+1.9	+0.6	−4.3	−2.0
Upper Lakes	−5.0	+1.6	+1.1	−0.3	−5.0	−2.6	−3.1	−1.4	−4.3	+5.0	+0.4	−7.2	−1.7
North Dakota	−1.6	+12.9	+4.1	−1.0	−6.5	−3.4	−1.9	−1.3	−1.3	+8.2	+1.4	−9.1	0.0
Upper Mississippi Valley	−4.6	+2.9	−2.2	+1.5	−6.7	−2.3	−3.7	−0.5	−5.1	+6.3	+1.7	−7.4	−1.7
Missouri Valley	−4.0	+4.7	−3.8	+1.4	−5.9	−1.7	−3.3	+1.1	−3.9	+6.6	+3.2	−8.1	−1.1
Northern Slope	−2.7	+8.6	−4.4	−0.8	−1.4	−1.7	−0.1	−0.2	−1.1	+3.2	+1.4	−10.3	−0.8
Middle Slope	−2.4	+3.7	−8.6	−0.3	−5.0	+2.2	−1.7	+2.4	−2.8	+4.2	+3.7	−7.8	−1.0
Southern Slope	−1.8	+0.6	−4.8	−1.3	−3.8	+3.7	−1.0	+3.0	−1.6	+1.2	+4.1	−3.7	−0.4
Southern Plateau	−1.2	+3.9	−4.7	−1.3	+2.5	+3.7	−0.1	+1.3	+1.8	+0.2	+2.2	−2.2	+0.5
Middle Plateau	−4.6	+6.8	−5.0	+0.1	+4.9	+3.1	+1.4	+0.2	+0.1	−0.6	−0.1	−7.6	−0.1
Northern Plateau	−3.0	+8.5	−2.0	−0.2	+6.2	+1.4	+1.5	−0.2	+1.4	+1.4	−0.9	−8.6	+0.5
North Pacific	+0.9	+5.0	−0.4	+0.5	+2.7	+0.7	+0.3	−0.2	+0.5	+1.0	−0.4	−4.7	+0.5
Middle Pacific	0.0	+4.3	−0.9	+2.0	+3.1	+0.9	−0.7	−0.7	+0.5	−2.2	−0.3	−3.9	+0.2
South Pacific	+1.6	+5.6	−0.9	+1.1	+3.5	+1.4	−1.2	−1.7	+0.4	−2.6	+1.5	−1.2	+0.6
United States	−1.7	+2.3	−2.5	−0.7	−1.8	+0.3	−1.0	+0.6	−1.7	+1.7	+1.4	−4.1	−0.6

Precipitation.—Notwithstanding the wet weather in Atlantic Coast States in April, May, and September, the year as a whole for the entire area was a dry one. The greatest deficit in rain was felt from the Rocky Mountains to the Pacific, also in a somewhat less degree in the Plains and Gulf States. Figure 2 shows the geographic distribution of the abnormalities and the monthly amounts are given in Table 2.

TABLE 2.—*Precipitation departures, 1924*

Districts	January	February	March	April	May	June	July	August	September	October	November	December	Accumulated departure for year
New England	+0.1	−1.0	−2.4	+1.7	−0.1	−1.0	−1.8	+0.6	+1.5	−3.4	−1.6	−1.5	−8.9
Middle Atlantic	+0.3	−0.2	−0.5	+1.5	+1.7	+0.8	−1.5	0.0	+2.7	−2.8	−1.0	−0.7	+0.3
South Atlantic	+0.2	−0.8	−0.7	+1.1	−0.6	+0.4	+1.8	−2.4	+6.8	−1.7	−1.5	+0.7	+3.3
Florida Peninsula	+0.1	−0.6	+0.6	−0.4	+0.8	−1.3	+0.9	−3.0	−0.9	+8.5	−1.9	−1.5	+1.3
East Gulf	+1.2	−0.4	−2.9	+1.2	−0.1	+0.7	−1.7	−2.4	+1.8	−2.3	−3.2	+2.2	−5.9
West Gulf	−0.3	0.0	−0.5	−0.2	+0.6	−0.4	−2.6	−1.6	−0.8	−2.5	−2.1	−0.3	−10.7
Ohio Valley and Tennessee	+0.6	−1.1	−0.9	+0.4	+1.0	+0.3	−1.2	−1.2	+1.6	−2.3	−2.0	+1.0	−3.8
Lower Lakes	+0.2	−0.4	−1.1	+0.9	0.0	+0.3	−0.3	−0.8	+2.8	−2.6	−1.7	−0.1	−2.8
Upper Lakes	−0.2	−0.2	−0.5	−0.1	−0.2	−0.3	+0.2	+1.3	−0.6	−2.3	−0.8	−0.4	−4.1
North Dakota	−0.4	−0.2	−0.5	+1.2	−1.6	+1.5	−1.4	−0.2	+1.0	+0.9	−0.5	−0.1	−0.3
Upper Mississippi Valley	−0.6	−0.6	+0.2	−0.9	−1.7	+2.1	−0.5	+2.6	−0.5	−1.3	−1.0	+0.6	−1.6
Missouri Valley	−0.4	0.0	0.0	−1.4	−1.9	+1.6	−0.1	+0.4	+0.4	−0.6	−0.4	+1.2	−1.2
Northern Slope	−0.4	−0.2	+0.3	−0.8	−0.7	−0.2	−0.4	−0.5	0.0	+0.5	−0.1	+0.5	−2.0
Middle Slope	−0.3	−0.4	+0.9	+0.1	−1.8	−1.9	−0.4	−0.7	−0.4	−0.6	−0.2	+0.6	−5.1
Southern Slope	−0.5	+0.2	+0.2	−0.4	−0.9	−1.6	−0.6	−1.0	−0.2	−1.1	−0.8	−0.2	−6.9
Southern Plateau	−0.6	−0.6	+0.1	0.0	−0.2	−0.3	−0.3	−0.4	−0.7	−0.4	−0.5	+0.3	−3.6
Middle Plateau	−0.8	−0.7	+0.3	−0.5	−0.4	−0.4	−0.1	−0.5	−0.4	+0.3	−0.2	+0.8	−2.6
Northern Plateau	−0.9	−0.1	−1.0	−1.0	−1.6	−0.6	+0.2	+0.2	−0.2	0.0	+0.3	0.0	−4.7
North Pacific	−2.3	+0.9	−3.0	−1.7	−2.0	−1.1	−0.3	+0.2	+0.6	+3.2	−0.7	−0.6	−6.8
Middle Pacific	−2.2	−1.9	−2.2	−1.8	−1.2	−0.4	0.0	+0.2	−0.5	+2.1	−0.6	−0.3	−8.8
South Pacific	−2.2	−2.4	+0.6	−0.3	−0.6	−0.1	0.0	0.0	−0.2	−0.2	−0.4	−0.6	−6.4
United States	−0.4	−0.5	−0.6	−0.1	−0.5	−0.1	−0.5	−0.4	+0.7	−0.4	−1.0	+0.1	−3.7

A. J. H. I. Annual Temperature Departures (°F.) in the United States, 1924

A. J. H. **II. Annual Precipitation Departures (inches) in the United States, 1924**