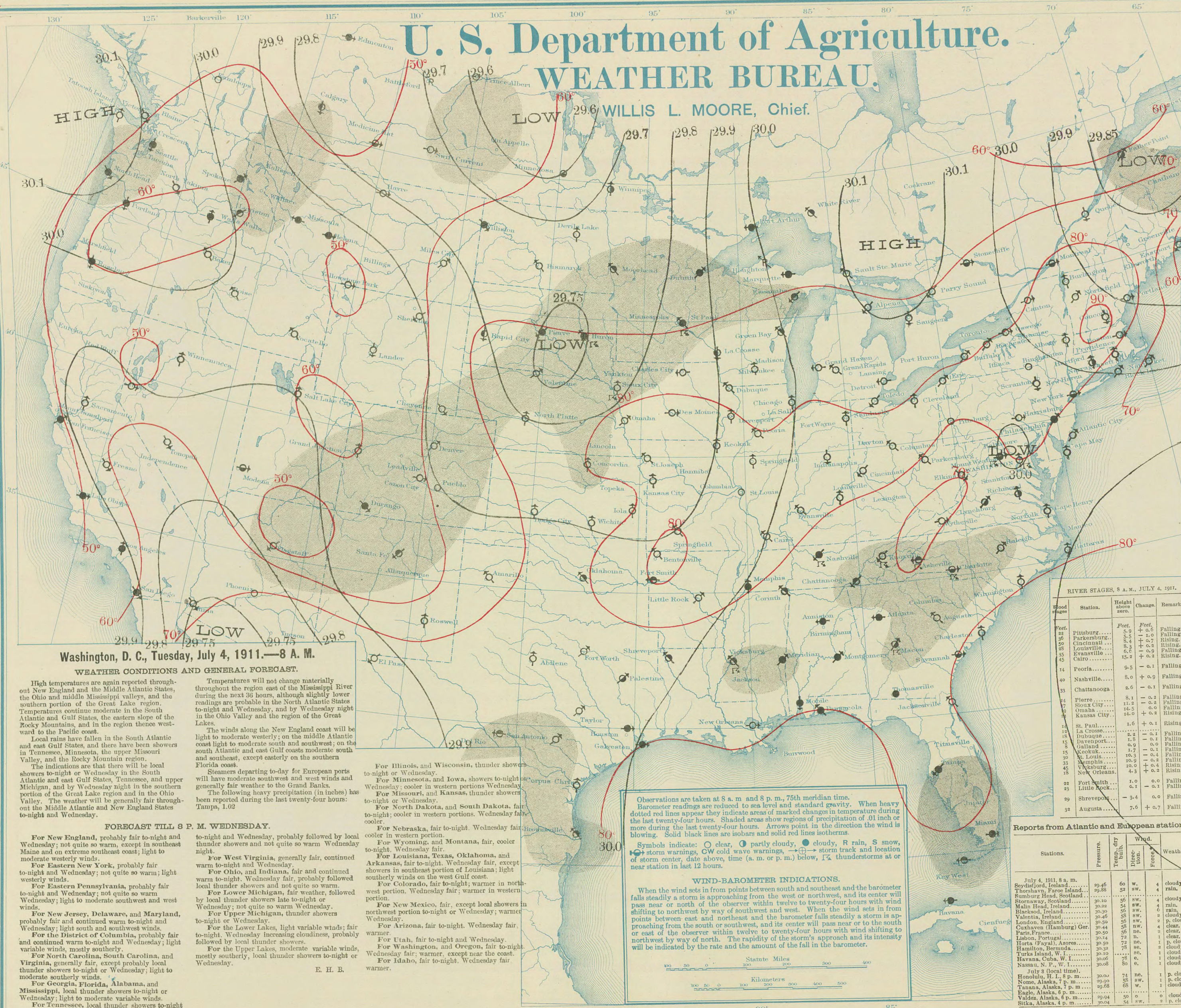


U. S. Department of Agriculture. WEATHER BUREAU.

WILLIS L. MOORE, Chief.

TUESDAY, July 4, 1911.—8 A. M.



Washington, D. C., Tuesday, July 4, 1911.—8 A. M.

WEATHER CONDITIONS AND GENERAL FORECAST.

High temperatures are again reported throughout New England and the Middle Atlantic States, the Ohio and middle Mississippi valleys, and the southern portion of the Great Lake region. Temperatures continue moderate in the South Atlantic and Gulf States, the eastern slope of the Rocky Mountains, and in the region thence westward to the Pacific coast.

Local rains have fallen in the South Atlantic and east Gulf States, and there have been showers in Tennessee, Minnesota, the upper Missouri Valley, and the Rocky Mountain region. The indications are that there will be local showers to-night or Wednesday in the South Atlantic and east Gulf States, Tennessee, and upper Michigan, and by Wednesday night in the southern portion of the Great Lake region and in the Ohio Valley. The weather will be generally fair throughout the Middle Atlantic and New England States to-night and Wednesday.

FORECAST TILL 8 P. M. WEDNESDAY.

For New England, probably fair to-night and Wednesday; not quite so warm, except in southeast Maine and on extreme southeast coast; light to moderate westerly winds.

For Eastern New York, probably fair to-night and Wednesday; not quite so warm; light westerly winds.

For Eastern Pennsylvania, probably fair to-night and Wednesday; not quite so warm Wednesday; light to moderate southwest and west winds.

For New Jersey, Delaware, and Maryland, probably fair and continued warm to-night and Wednesday; light south and southwest winds.

For the District of Columbia, probably fair and continued warm to-night and Wednesday; light variable winds, mostly southerly.

For North Carolina, South Carolina, and Virginia, generally fair, except probably local thunder showers to-night or Wednesday; light to moderate southerly winds.

For Georgia, Florida, Alabama, and Mississippi, local thunder showers to-night or Wednesday; light to moderate variable winds.

For Tennessee, local thunder showers to-night or Wednesday.

For Kentucky, Western Pennsylvania, and Western New York, fair and continued warm

temperatures will not change materially throughout the region east of the Mississippi River during the next 36 hours, although slightly lower readings are probable in the North Atlantic States to-night and Wednesday, and by Wednesday night in the Ohio Valley and the region of the Great Lakes.

The winds along the New England coast will be light to moderate westerly; on the middle Atlantic coast light to moderate south and southwest; on the South Atlantic and east Gulf coasts moderate south and southeast, except easterly on the southern Florida coast.

Steamers departing to-day for European ports will have moderate southwest and west winds and generally fair weather to the Grand Banks.

The following heavy precipitation (in inches) has been reported during the last twenty-four hours: Tampa, 1.02.

For Illinois and Wisconsin, thunder showers to-night or Wednesday.

For Minnesota and Iowa, showers to-night or Wednesday; cooler in western portions Wednesday.

For Missouri and Kansas, thunder showers to-night or Wednesday.

For North Dakota, and South Dakota, fair to-night; cooler in western portions. Wednesday fair, cooler in western portion.

For Nebraska, fair to-night. Wednesday fair, cooler in western portion.

For Wyoming and Montana, fair, cooler to-night. Wednesday fair.

For Louisiana, Texas, Oklahoma, and Arkansas, fair to-night. Wednesday fair, except showers in southeast portion of Louisiana; light southerly winds on the west Gulf coast.

For Colorado, fair to-night; warmer in northwestern portion. Wednesday fair; warmer in western portion.

For Arizona, fair to-night. Wednesday fair, warmer.

For Utah, fair to-night and Wednesday.

For Washington, and Oregon, fair to-night. Wednesday fair; warmer, except near the coast.

For Idaho, fair to-night. Wednesday fair, warmer.

E. H. B.

Observations are taken at 8 a. m. and 8 p. m., 75th meridian time. Barometer readings are reduced to sea level and standard gravity. When heavy dotted red lines appear they indicate areas of marked changes in temperature during the last twenty-four hours. Shaded areas show regions of precipitation of .01 inch or more during the last twenty-four hours. Arrows point in the direction the wind is blowing. Solid black lines are isobars and solid red lines isotherms.

Symbols indicate: ○ clear, ● partly cloudy, ☉ cloudy, R rain, S snow, ⚡ storm warnings, CW cold wave warnings, → storm track and location of storm center, date above, time (a. m. or p. m.) below, T_z thunderstorms at or near station in last 12 hours.

WIND-BAROMETER INDICATIONS.

When the wind sets in from points between south and southeast and the barometer falls steadily a storm is approaching from the west or northwest, and its center will pass near or north of the observer within twelve to twenty-four hours with wind shifting to northwest by way of southwest and west. When the wind sets in from points between east and northeast and the barometer falls steadily a storm is approaching from the south or southwest, and its center will pass near or to the south or east of the observer within twelve to twenty-four hours with wind shifting to northwest by way of north. The rapidity of the storm's approach and its intensity will be indicated by the rate and the amount of the fall in the barometer.

Statute Miles

Kilometers

RIVER STAGES, 8 A. M., JULY 4, 1911.

Station.	Height above zero.	Change.	Remarks.
Pittsburg, Mo.	5.9	+0.6	Falling.
Parkersburg, W. Va.	5.5	+1.0	Falling.
Cincinnati, O.	8.3	+0.2	Rising.
Evansville, Ind.	15.2	+0.2	Rising.
Peoria, Ill.	9.5	-0.1	Falling.
Nashville, Tenn.	8.0	+0.9	Falling.
Chattanooga, Tenn.	2.6	-0.1	Falling.
Pierre, S. Dak.	8.1	-0.2	Falling.
Sioux City, Iowa	11.2	-0.2	Falling.
Omaha, Neb.	14.5	-0.1	Falling.
Kansas City, Mo.	14.0	+0.2	Rising.
St. Paul, Minn.	1.6	+0.1	Rising.
La Crosse, Wis.	2.2	-0.1	Falling.
Dubuque, Iowa	1.8	-0.1	Falling.
Davenport, Iowa	0.9	-0.1	Falling.
Gallatin, Mont.	1.7	-0.1	Falling.
Keokuk, Iowa	10.3	-0.4	Falling.
London, England	10.9	+0.2	Rising.
Memphis, Tenn.	10.0	+0.2	Rising.
Fort Smith, Ark.	1.0	-0.1	Falling.
Little Rock, Ark.	0.1	-0.1	Falling.
Shreveport, La.	-3.4	-0.1	Falling.
Augusta, Ga.	7.6	+0.7	Falling.

Reports from Atlantic and European stations.

Stations.	Pressure.	Temp. dry bulb.	Wind.	Force.	Weather.
July 4, 1911, 8 a. m.					
Seydisfjord, Iceland	29.46	59	w.	4	cloudy.
Thorshavn, Faroe Islands	29.88	59	sw.	4	rain.
Sumburg Head, Scotland	30.10	56	sw.	4	cloudy.
Stornoway, Scotland	30.10	56	sw.	4	rain.
Main Head, Ireland	30.22	58	sw.	4	rain.
Blackhead, Ireland	30.30	56	sw.	4	rain.
Valencia, Ireland	30.46	56	sw.	4	rain.
London, England	30.30	56	sw.	4	rain.
Cuxhaven (Hamburg) Ger.	30.44	56	sw.	4	rain.
Paris, France	30.50	56	sw.	4	rain.
Lisbon, Portugal	30.50	56	sw.	4	rain.
Horta (Fayal), Azores	30.50	56	sw.	4	rain.
Hamilton, Bermuda	30.34	78	se.	2	cloudy.
Turks Island, W. I.	30.10	80	se.	1	cloudy.
Havana, Cuba, W. I.	30.06	78	se.	1	cloudy.
Nassau, N. P., W. I.	30.08	80	se.	1	cloudy.
July 3 (local time).					
Honolulu, I. I., 8 p. m.	30.03	74	ne.	1	p. cloudy.
Nome, Alaska, 7 p. m.	29.98	68	w.	1	cloudy.
Tanana, Alaska, 7 p. m.	29.94	68	w.	1	cloudy.
Barrow, Alaska, 6 p. m.	29.94	68	w.	1	cloudy.
Etah, Alaska, 6 p. m.	29.94	68	w.	1	cloudy.
Nassau, N. P., W. I., 8 p. m.	30.04	84	sw.	2	p. cloudy.

Beaufort scale.