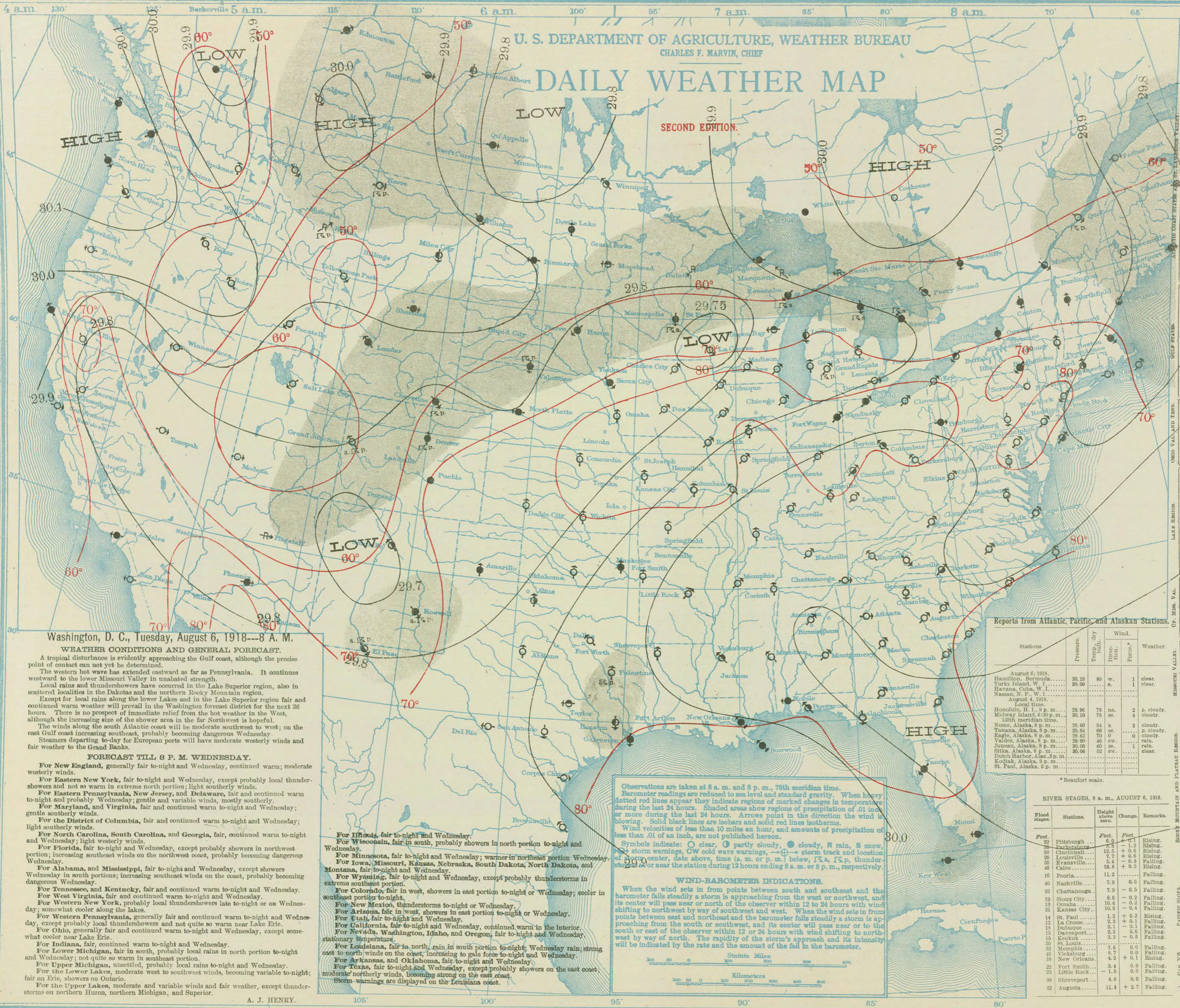


U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU
CHARLES F. MARVIN, CHIEF

DAILY WEATHER MAP
SECOND EDITION.

TUESDAY, August 6, 1918--8 A. M.



DISTRICTS AND STATIONS	Pressure		Temperature		Wind	Precipitation	Remarks
	Actual	Normal	Actual	Normal			
Father Point, Que.	29.90	+22	66	+4	66	12	34
Montreal, Que.	29.98	+22	66	+4	66	12	34
Greenville, Me.	29.92	+22	66	+4	66	12	34
Eastport, Me.	29.94	+22	66	+4	66	12	34
Northfield, Vt.	29.92	+22	66	+4	66	12	34
Portland, Me.	29.92	+22	66	+4	66	12	34
Boston, Mass.	29.88	+22	66	+4	66	12	34
Nantucket, Mass.	29.88	+22	66	+4	66	12	34
Block Island, Tex.	29.90	+22	66	+4	66	12	34
Hartford, Conn.	29.92	+22	66	+4	66	12	34
Canton, N. Y.	29.92	+22	66	+4	66	12	34
Syracuse, N. Y.	29.92	+22	66	+4	66	12	34
Binghamton, N. Y.	29.94	+22	66	+4	66	12	34
Albany, N. Y.	29.90	+22	66	+4	66	12	34
New York, N. Y.	29.90	+22	66	+4	66	12	34
Scranton, Pa.	29.96	+22	66	+4	66	12	34
Harrisburg, Pa.	29.94	+22	66	+4	66	12	34
Philadelphia, Pa.	29.92	+22	66	+4	66	12	34
Atlantic City, N. J.	29.90	+22	66	+4	66	12	34
Harrisburg, Md.	29.94	+22	66	+4	66	12	34
WASHINGTON, D. C.	29.94	+22	66	+4	66	12	34
Norfolk, Va.	29.90	+22	66	+4	66	12	34
Richmond, Va.	29.94	+22	66	+4	66	12	34
Wilmington, N. C.	29.90	+22	66	+4	66	12	34
Raleigh, N. C.	29.90	+22	66	+4	66	12	34
Charlotte, N. C.	29.90	+22	66	+4	66	12	34
Wilmington, N. C.	29.90	+22	66	+4	66	12	34
Charleston, S. C.	29.90	+22	66	+4	66	12	34
Augusta, Ga.	29.90	+22	66	+4	66	12	34
Savannah, Ga.	29.90	+22	66	+4	66	12	34
Jacksonville, Fla.	29.92	+22	66	+4	66	12	34
Miami, Fla.	29.90	+22	66	+4	66	12	34
Key West, Fla.	29.90	+22	66	+4	66	12	34
Atlanta, Ga.	29.90	+22	66	+4	66	12	34
Macon, Ga.	29.90	+22	66	+4	66	12	34
Thomasville, Ga.	29.90	+22	66	+4	66	12	34
Tampa, Fla.	29.90	+22	66	+4	66	12	34
Pensacola, Fla.	29.90	+22	66	+4	66	12	34
Mobile, Ala.	29.90	+22	66	+4	66	12	34
Montgomery, Ala.	29.90	+22	66	+4	66	12	34
Birmingham, Ala.	29.90	+22	66	+4	66	12	34
Meridian, Miss.	29.90	+22	66	+4	66	12	34
Corinth, Miss.	29.90	+22	66	+4	66	12	34
Vicksburg, Miss.	29.90	+22	66	+4	66	12	34
New Orleans, La.	29.90	+22	66	+4	66	12	34
Shreveport, La.	29.90	+22	66	+4	66	12	34
Fort Smith, Ark.	29.90	+22	66	+4	66	12	34
Little Rock, Ark.	29.90	+22	66	+4	66	12	34
Memphis, Tenn.	29.90	+22	66	+4	66	12	34
Nashville, Tenn.	29.90	+22	66	+4	66	12	34
Chattanooga, Tenn.	29.90	+22	66	+4	66	12	34
Knoxville, Tenn.	29.90	+22	66	+4	66	12	34
Indianapolis, Ind.	29.90	+22	66	+4	66	12	34
Cincinnati, Ohio	29.90	+22	66	+4	66	12	34
Columbus, Ohio	29.90	+22	66	+4	66	12	34
Elkhart, W. Va.	29.90	+22	66	+4	66	12	34
Parkersburg, W. Va.	29.90	+22	66	+4	66	12	34
Pittsburgh, Pa.	29.90	+22	66	+4	66	12	34
Oswego, N. Y.	29.90	+22	66	+4	66	12	34
Buffalo, N. Y.	29.90	+22	66	+4	66	12	34
Elizabethtown, Pa.	29.90	+22	66	+4	66	12	34
Cleveland, Ohio	29.90	+22	66	+4	66	12	34
Toledo, Ohio	29.90	+22	66	+4	66	12	34
Detroit, Mich.	29.90	+22	66	+4	66	12	34
Saginaw, Mich.	29.90	+22	66	+4	66	12	34
Alpena, Mich.	29.90	+22	66	+4	66	12	34
Sault Ste. Marie, Mich.	29.90	+22	66	+4	66	12	34
Houghton, Mich.	29.90	+22	66	+4	66	12	34
Marquette, Mich.	29.90	+22	66	+4	66	12	34
Escanaba, Mich.	29.90	+22	66	+4	66	12	34
Green Bay, Wis.	29.90	+22	66	+4	66	12	34
Ladysburg, Pa.	29.90	+22	66	+4	66	12	34
Grand Haven, Mich.	29.90	+22	66	+4	66	12	34
Grand Rapids, Mich.	29.90	+22	66	+4	66	12	34
Fort Wayne, Ind.	29.90	+22	66	+4	66	12	34
Chicago, Ill.	29.90	+22	66	+4	66	12	34
Milwaukee, Wis.	29.90	+22	66	+4	66	12	34
Durham, N. C.	29.90	+22	66	+4	66	12	34
White River, Ont.	29.90	+22	66	+4	66	12	34
St. Paul, Minn.	29.90	+22	66	+4	66	12	34
Madison, Wis.	29.90	+22	66	+4	66	12	34
La Crosse, Wis.	29.90	+22	66	+4	66	12	34
Chariton, Mo.	29.90	+22	66	+4	66	12	34
Dubuque, Iowa	29.90	+22	66	+4	66	12	34
Davenport, Iowa	29.90	+22	66	+4	66	12	34
Des Moines, Iowa	29.90	+22	66	+4	66	12	34
Keokuk, Iowa	29.90	+22	66	+4	66	12	34
Keosauqua, Iowa	29.90	+22	66	+4	66	12	34
Springfield, Mo.	29.90	+22	66	+4	66	12	34
Kansas City, Mo.	29.90	+22	66	+4	66	12	34
Clinton, Mo.	29.90	+22	66	+4	66	12	34
Warrensburg, Mo.	29.90	+22	66	+4	66	12	34
Concordia, Kans.	29.90	+22	66	+4	66	12	34
Des Moines, Iowa	29.90	+22	66	+4	66	12	34
Valentine, Nebr.	29.90	+22	66	+4	66	12	34
Sioux City, Iowa	29.90	+22	66	+4	66	12	34
Huron, S. Dak.	29.90	+22	66	+4	66	12	34
Sioux Falls, S. Dak.	29.90	+22	66	+4	66	12	34
Yankton, S. Dak.	29.90	+22	66	+4	66	12	34
Sioux Falls, S. Dak.	29.90	+22	66	+4	66	12	34
Williston, N. Dak.	29.90	+22	66	+4	66	12	34
St. Paul, Minn.	29.90	+22	66	+4	66	12	34
Havana, Cuba	29.90	+22	66	+4	66	12	34
Nassau, N. P.	29.90	+22	66	+4	66	12	34
Local time.	29.98	78	no.	2	p. cloudy		
Honolulu, H. I.	30.10	78	no.	2	p. cloudy		
Midway Island, 6:30 p. m.	30.10	78	no.	2	p. cloudy		
Nome, Alaska, 8 p. m.	29.60	54	sw.	4	cloudy		
Tanana, Alaska, 8 p. m.	29.64	68	sw.	0	cloudy		
Eagle, Alaska, 8 p. m.	29.62	70	sw.	0	cloudy		
Valdez, Alaska, 8 p. m.	29.60	46	sw.	0	cloudy		
Juneau, Alaska, 8 p. m.	30.08	60	sw.	1	rain.		
Sitka, Alaska, 8 p. m.	30.06	62	sw.	1	rain.		
Dutch Harbor, Alaska, 8 p. m.	30.06	62	sw.	1	rain.		
Kodiak, Alaska, 8 p. m.	30.06	62	sw.	1	rain.		
St. Paul, Alaska, 8 p. m.	30.06	62	sw.	1	rain.		

Washington, D. C., Tuesday, August 6, 1918--8 A. M.

WEATHER CONDITIONS AND GENERAL FORECAST.

A tropical disturbance is evidently approaching the Gulf coast, although the precise point of contact can not yet be determined. The western hot wave has extended eastward as far as Pennsylvania. It continues westward to the lower Missouri Valley in unabated strength. Local rains and thundershowers have occurred in the Lake Superior region, also in scattered localities in the Dakotas and the northern Rocky Mountain region. Except for local rains along the lower Lakes and in the Lake Superior region fair and continued warm weather will prevail in the Washington forecast district for the next 36 hours. There is no prospect of immediate relief from the hot weather in the West, although the increasing size of the shower area in the far Northwest is hopeful. The winds along the south Atlantic coast will be moderate southwest to west; on the east Gulf coast increasing southeast, probably becoming dangerous Wednesday. Steamers departing to-day for European ports will have moderate westerly winds and fair weather to the Grand Banks.

FORECAST TILL 8 P. M. WEDNESDAY.

For New England, generally fair to-night and Wednesday, continued warm; moderate westerly winds.

For Eastern New York, fair to-night and Wednesday, except probably local thundershowers and not so warm in extreme north portion; light southerly winds.

For Eastern Pennsylvania, New Jersey, and Delaware, fair and continued warm to-night and probably Wednesday; gentle and variable winds, mostly southerly.

For Maryland, and Virginia, fair and continued warm to-night and Wednesday; gentle southerly winds.

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

For North Carolina, South Carolina, and Georgia, fair, continued warm to-night and Wednesday; light westerly winds.

For Florida, fair to-night and Wednesday, except probably showers in northwest portion; increasing southeast winds on the northwest coast, probably becoming dangerous Wednesday.

For Alabama, and Mississippi, fair to-night and Wednesday, except showers Wednesday in south portions; increasing southeast winds on the coast, probably becoming dangerous Wednesday.

For Tennessee, and Kentucky, fair and continued warm to-night and Wednesday.

For West Virginia, fair and continued warm to-night and Wednesday.

For Western New York, probably local thundershowers late to-night or on Wednesday; somewhat cooler along the lakes.

For Western Pennsylvania, generally fair and continued warm to-night and Wednesday, except probably local thundershowers and not quite so warm near Lake Erie.

For Ohio, generally fair and continued warm to-night and Wednesday, except somewhat cooler near Lake Erie.

For Indiana, fair, continued warm to-night and Wednesday.

For Lower Michigan, fair in south, probably local rains in north portion to-night and Wednesday; not quite so warm in southeast portion.

For Upper Michigan, unsettled, probably local rains to-night and Wednesday.

For the Lower Lakes, moderate west to southwest winds, becoming variable to-night; fair on Erie, showers on Ontario.

For the Upper Lakes, moderate and variable winds and fair weather, except thundershowers on northern Huron, northern Michigan, and Superior.

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 regions of marked changes in temperature during the last 24 hours. Shaded areas show regions of precipitation of .01 inch or more during the last 24 hours. Arrows point in the direction the wind is blowing. Solid black lines are isobars and solid red lines isotherms. Wind velocities of less than 10 miles an hour, and amounts of precipitation of less than .01 of an inch, are not published hereon.

Symbols indicate: ○ clear, ◐ partly cloudy, ● cloudy, R rain, S snow, CW storm warnings, CW cold wave warnings, → storm track and location of center, date above, time (a. m. or p. m.) below, I, K, P, thunderstorm, 20 or near the station during 12 hours ending 8 a. m. or 8 p. m., respectively.

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 12 to 24 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 12 or 24 hours with wind shifting to north west 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.

Reports from Atlantic, Pacific, and Alaskan Stations.

Stations	Pressure	Temp., dry bulb	Wind, direction	Force	Weather
August 6, 1918.					
Hamilton, Bermuda	30.18	80	w.	1	clear.
Turks Island, W. I.	30.00	80	sw.	1	clear.
Havana, Cuba, 5 p. m.	29.90	80	sw.	1	clear.
Nassau, N. P., 5 p. m.	29.90	80	sw.	1	clear.
Local time.					
Honolulu, H. I., 8 p. m.	29.98	78	no.	2	p. cloudy
Midway Island, 6:30 p. m.	30.10	78	no.	2	p. cloudy
Nome, Alaska, 8 p. m.	29.60	54	sw.	4	cloudy
Tanana, Alaska, 8 p. m.	29.64	68	sw.	0	cloudy
Eagle, Alaska, 8 p. m.	29.62	70	sw.	0	cloudy
Valdez, Alaska, 8 p. m.	29.60	46	sw.	0	cloudy
Juneau, Alaska, 8 p. m.	30.08	60	sw.	1	rain.
Sitka, Alaska, 8 p. m.	30.06	62	sw.	1	rain.
Dutch Harbor, Alaska, 8 p. m.	30.06	62	sw.	1	rain.
Kodiak, Alaska, 8 p. m.	30.06	62	sw.	1	rain.
St. Paul, Alaska, 8 p. m.	30.06	62	sw.	1	rain.

RIVER STAGES, 8 a. m., AUGUST 6, 1918.

Flood stages.	Stations.	Height above zero.	Change.	Remarks.
22	Pittsburgh	8.8	+1.2	Rising.
23	Clarksville	8.8	+1.2	Rising.
24	Cincinnati	12.6	+0.6	Rising.
25	Louisville	7.7	+0.6	Rising.
35	Evansville	5.4	-0.5	Falling.
45	Cairo	18.8	+0.2	Rising.
16	Peoria	11.2	-0.1	Falling.
40	Nashville	7.9	-0.5	Falling.
83	Chattanooga	8.5	-0.2	Falling.
12	La Crosse	2.3	-0.1	Falling.
18	Omaha	10.4	-0.2	Falling.
21	Kansas City	10.5	-0.4	Falling.
14	St. Paul	1.2	+0.2	Rising.
12	La Crosse	2.3	-0.1	Falling.
18	Dubuque	8.1	-0.1	Falling.
15	Davenport	2.3	-0.3	Falling.
16	Keokuk	2.2	-0.5	Falling.
30	St. Louis	7.1	-0.1	Falling.
33	Memphis	8.7	0.0	Falling.
12	New Orleans	4.2	+0.1	Rising.
22	Fort Smith	3.4	0.0	Falling.
23	Little Rock	-1.5	0.0	Falling.
39	Shreveport	4.6	0.0	Falling.
32	Augusta	11.4	+2.7	Falling.