Form Map C—1892.

U. S. DEPARTMENT OF AGRICULTURE.

WEATHER MAP.

MARK W. HARRINGTON, Chief of Weather Bureau.

Published by authority of the Secretary of Agriculture.

Observations taken at 6 A.M. and 6 P.M. 75th Meridian Time.
Barometer reduced to Sea-level and 32° F.
→ ⊕ → Storm track and location of Storm Center.
Date above, time A.M. or P.M. below.

○ Cloudless ◑ Partly Cloudy ● Cloudy ▽ Rain ✱ Snow

——Isobars ----Isotherms ⊙ Cautionary Signals ⊙ Storm Signals

Arrow points in the direction the wind is blowing.

Washington, D. C., Saturday, May 14, 1892—8 A. M.

WEATHER CONDITIONS.

The storm has moved from northern Texas to eastern Kansas.

The clearing condition has moved from West Virginia to the north Atlantic coast. A ridge of high pressure stretches from this clearing condition to Manitoba.

Rain has fallen in the Missouri, the Ohio, the upper Mississippi and middle Mississippi valleys and upper lake region.

The temperature has risen from the Mississippi valley to the Atlantic States and has remained nearly stationary elsewhere.

The following heavy rainfalls (in inches) were reported: Springfield, Mo., 1.16; Saint Louis, 1.50; Cairo, 1.30.

The rivers are above the danger-line (in feet and tenths) and rising: Kansas City, 1.6; Saint Louis, 2.7; Vicksburg, 7.4; falling, Helena, 8.2; New Orleans, 3.7.

The river at Saint Louis has risen 1.5 foot in the past 24 hours.

FORECAST TILL 8 P. M. SUNDAY.

For **Maine, New Hampshire,** and **Vermont,** generally fair, except showers to-night in Vermont; southerly winds; slightly warmer in the interior.

For **Massachusetts, Rhode Island, Connecticut,** and **Eastern New York,** showers; slightly warmer in the interior; southeasterly winds.

For **the District of Columbia, Eastern Pennsylvania, New Jersey, Delaware,** and **Maryland,** showers; slightly warmer; southeasterly winds.

For **Virginia,** and **North Carolina,** generally fair, preceded by showers on the coast; slightly warmer; southerly winds.

For **South Carolina,** generally fair; southerly winds.

For **Georgia,** fair; southerly winds.

For **Eastern Florida,** and **Western Florida,** generally fair; southeasterly winds.

For **Alabama,** and **Mississippi,** generally fair, followed by showers in extreme northern portion; southerly winds.

For **Louisiana,** and **Eastern Texas,** generally fair, preceded by light showers in extreme north; slightly cooler Sunday in the interior; southerly winds, shifting to northwest in eastern Texas.

For **Arkansas,** and **Indian Territory,** showers; southeasterly winds.

For **Oklahoma,** and **Northwestern Texas,** showers, clearing this afternoon or to-night; winds becoming northwest; slightly cooler to-night.

For **Tennessee,** and **Kentucky,** showers; slightly warmer in mountain region of extreme east; southerly winds.

For **Western New York, Western Pennsylvania, West Virginia,** and **Ohio,** showers, preceded by fair in Western New York; southerly winds.

For **Indiana,** and **Illinois,** showers; easterly winds.

For **Lower Michigan,** and **Wisconsin,** rain south, light showers north; easterly winds.

For **Upper Michigan,** light showers; easterly winds.

For **Minnesota, North Dakota,** and **South Dakota,** light showers; variable winds.

For **Iowa,** and **Nebraska,** showers; northeasterly winds; slightly cooler in Iowa.

For **Missouri,** and **Kansas,** showers, clearing in western Kansas; slightly cooler; winds becoming north.

For **Colorado,** showers; variable winds; slightly warmer north and west.

For **Montana,** showers east, clearing west; variable winds.

SIGNALS are displayed at Corpus Christi and Galveston.

H. A. HAZEN.

RIVERS.—The lower Ohio and Missouri will continue to rise; the upper Ohio will fall; the Mississippi will remain about stationary; the Wabash will rise.

Shaded areas show regions of precipitation during past 12 hours.

RIVER-STAGE 8 a. m. MAY 14.

Flood-line or danger-line.	Station.	Height above low water.	Change.	Remarks.
Feet.	Montgomery	*Feet.*	*Feet.*	
32	Pittsburg	6.8	— 0.3	Falling.
25	Parkersburgh	9.3	— 0.3	Falling.
30	Charleston, W. Va.	4.9	— 0.1	Falling.
	Louisa, Ky	6.5	— 0.2	Falling.
45	Cincinnati	23.3	— 0.7	Falling.
24	Louisville	9.3	0.0	Falling.
30	Evansville	20.5	— 0.2	Falling.
40	Paducah			
40	Cairo	38.4	+ 1.0	Rising.
30	Burnside			
40	Nashville	8.6	— 0.3	Falling.
25	Clinton			
29	Knoxville			
33	Chattanooga	5.5	— 0.2	Falling.
	Pierre	2.7	— 0.3	Falling.
18.7	Sioux City			
18	Omaha	12.0	+ 0.7	Rising.
21	Kansas City	22.6	+ 0.7	Rising.
14	Saint Paul	6.9	+ 0.2	Rising.
11.8	La Crosse	7.1	+ 0.3	Rising.
16	Dubuque	9.4	+ 0.4	Rising.
10	La Claire			
15	Davenport	8.3	0.0	Falling.
	Des Moines Rapids	6.3	— 0.1	Falling.
14	Keokuk	13.7	0.0	Falling.
30	Saint Louis	32.7	+ 1.5	Rising.
33	Memphis	31.1	— 0.4	Falling.
37	Helena, Ark	45.2	— 0.3	Falling.
21.5	Newport, Ark			
42	Arkansas City			
	Greenville	44.1	+ 0.1	Rising.
41	Vicksburg	48.4	+ 0.1	Rising.
13	New Orleans	10.7	— 0.1	Falling.
22	Fort Smith	16.8	— 1.0	Falling.
23	Little Rock	21.5	— 0.5	Rising.
29	Shreveport	23.2	— 0.3	Rising.
32.5	Augusta, Ga	8.5	— 1.5	Falling.
16	Vincennes			
16	Harper's Ferry			
	Washington, D.C.			

Districts and Stations.	Pressure. Readings in inches.	Pressure. Change in 12 hours.	Temperature. Of air, degrees Fahrenheit.	Temperature. Change in 24 hours.	Minimum.	Wind-velocity, in miles per hour.	Rainfall in past 24 hours, inches.
Atlantic Coast.							
Sydney, C. B. I.	30.36	+ 8	44	+ 2	26	8	0.00
Father Point, Quebec	30.24	+ 6	44	+ 2	34	10	0.00
Chatham, N. B.	30.24	0	52	+ 6	36	Lt.	0.00
Halifax, N. S.	30.38	+ 8	48	0	34	Lt.	0.00
Yarmouth, N. S.	30.38	+10	48	0	34	Lt.	0.00
Quebec, Quebec	30.24	+ 8	56	+10	42	8	0.00
Montreal, Quebec	30.26	+ 8	60	+ 8	46	8	0.00
Eastport, Me	30.32	+ 4	54	+10	40	6	0.00
Northfield, Vt	30.32	+ 6	59	0	40	Lt.	0.00
Portland, Me	30.32	+ 4	54	+ 2	42	6	0.00
Boston, Mass	30.36	+ 6	56	+ 6	50	6	T.
Nantucket, Mass	30.44	+10	58	+ 2	50	6	0.00
Block Island, R. I.	30.44	+ 8	44	— 4	42	8	0.00
Albany, N. Y.	30.34	+ 6	54	+ 2	50	8	0.00
New York, N. Y.	30.38	+ 6	58	+ 2	50	12	0.02
Harrisburg, Pa.	30.26	+ 2	52	— 2	50	14	0.20
Philadelphia, Pa.	30.30	+ 4	58	— 2	50	Lt.	0.26
Atlantic City, N. J.	30.36	+ 8	50	— 6	48	Lt.	T.
Baltimore, Md.	30.28	+ 2	56	0	54	10	0.12
Washington, D. C.	30.28	+ 2	56	0	54	8	0.20
Lynchburgh, Va.	30.24	0	66	+ 8	56	Lt.	T.
Norfolk, Va.	30.30	+ 2	66	+ 4	58	8	0.00
Charlotte, N. C.	30.26	0	66	+ 4	58	8	0.00
Raleigh, N. C.	30.30	+ 6	68	+ 8	58	6	T.
Kitty Hawk, N. C.	30.32	+ 4	64	+ 4	58	10	0.00
Hatteras, N. C.	30.38	+ 6	68	+ 4	58	Lt.	0.00
Wilmington, N. C.	30.34	+ 6	72	+10	62	6	0.00
Charleston, S. C.	30.32	+ 6	68	+ 4	62	6	0.00
Augusta, Ga.	30.30	+ 6	68	+ 4	62	Lt.	0.00
Savannah, Ga.	30.32	+ 6	72	0	68	12	0.00
Jacksonville, Fla.	30.30	+ 8	74	0	70	8	0.00
Titusville, Fla.	30.30	+ 8	76	+ 2	72	8	0.00
Jupiter, Fla.	30.28	+ 6	76	0	70	8	0.00
Key West, Fla.	30.26	+ 4	78	— 2	72	12	0.00
	30.22	+ 4	78	— 2	76	14	0.00
Gulf States.							
Atlanta, Ga.	30.22	+ 6	68	+ 6	....	Lt.	0.00
Tampa, Fla.	30.28	+ 8	76	0	66	Lt.	.16
Pensacola, Fla.	....	....	....	....	....	....	....
Mobile, Ala.	30.18	+ 6	78	+ 4	74	10	0.00
Montgomery, Ala.	30.22	+10	70	+ 4	66	Lt.	0.00
Vicksburg, Miss.	30.08	+ 8	72	0	68	12	0.00
New Orleans, La.	30.16	+ 8	74	0	70	8	0.00
Shreveport, La.	30.02	+ 8	74	+ 2	70	8	0.00
Fort Smith, Ark.	29.96	+10	62	— 2	58	14	.46
Little Rock, Ark.	30.08	+ 8	72	— 2	62	Lt.	.48
Palestine, Tex.	30.00	+ 8	72	— 2	72	8	0.00
Galveston, Tex.	30.04	+ 6	76	0	76	14	0.00
San Antonio, Tex.	29.96	+ 6	74	0	70	12	0.00
Corpus Christi, Tex.	29.94	+10	78	0	76	24	0.00
Brownsville, Tex.	29.94	+ 8	78	0	76	10	0.00
Ohio Val. & Tenn.							
Memphis, Tenn.	30.04	+ 2	72	+ 4	68	12	0.00
Nashville, Tenn.	30.10	+ 4	68	+10	62	Lt.	.32
Chattanooga, Tenn.	30.20	+ 6	64	+ 4	58	Lt.	.18
Knoxville, Tenn.	30.20	+ 2	64	+ 8	54	Lt.	.04
Louisville, Ky.	30.08	+ 6	64	+10	62	6	.12
Indianapolis, Ind.	30.04	+ 6	54	+ 6	52	Lt.	.68
Cincinnati, Ohio.	30.06	+ 6	54	+ 6	52	Lt.	.14
Columbus, Ohio.	30.08	— 2	58	+ 8	56	0	.14
Parkersburgh, W. Va.	30.12	+ 4	58	+ 8	56	0	.26
Pittsburg, Pa.	30.10	— 8	64	+10	56	6	.02
Lake Region.							
Rockliffe, Ont.	30.18	+ 8	50	+ 2	32	0	0.00
Kingston, Ont.	30.22	....	58	+ 6	40	Lt.	0.00
Parry Sound, Ont.	30.16	+ 6	56	+ 6	38	Lt.	0.00
Saugeen, Ont.	30.12	0	60	+ 8	48	12	0.00
Toronto, Ont.	30.16	— 2	56	+ 6	38	Lt.	0.00
Oswego, N. Y.	30.22	+ 2	58	+10	50	12	0.00
Rochester, N. Y.	30.26	+ 6	62	+ 8	52	6	0.00
Buffalo, N. Y.	30.24	— 6	58	+ 8	54	Lt.	0.00
Erie, Pa.	30.06	—12	58	+ 8	42	14	0.00
Cleveland, Ohio.	30.08	— 8	56	+10	54	10	.16
Sandusky, Ohio.	30.06	— 8	58	0	50	Lt.	.44
Toledo, Ohio.	....	....	....	....	....	....	....
Detroit, Mich.	30.10	— 4	50	....	48	6	.04
Port Huron, Mich.	30.14	— 4	50	0	46	Lt.	0.00
Alpena, Mich.	30.16	....	48	— 2	42	6	0.00
Sault Ste. Marie, Mich.	30.16	— 4	48	— 6	44	6	T.
Marquette, Mich.	30.14	+ 2	42	+ 2	38	Lt.	.04
Green Bay, Wis.	30.12	— 2	48	0	46	8	T.
Manistee, Mich.	30.10	— 2	54	+ 6	48	Lt.	T.
Grand Haven, Mich.	30.08	— 2	54	+ 6	50	8	.02
Milwaukee, Wis.	30.12	— 2	48	+ 4	44	Lt.	.02
Chicago, Ill.	30.08	+ 2	48	+ 4	44	Lt.	.02
Duluth, Minn.	30.18	+ 2	42	+ 4	36	Lt.	T.
Upper Mississippi Valley.							
Saint Paul, Minn.	30.10	+ 4	48	— 2	46	Lt.	.14
La Crosse, Wis.	30.04	+ 4	50	— 2	48	8	.36
Dubuque, Iowa.	30.02	— 2	50	+ 2	50	8	.32
Davenport, Iowa.	30.02	— 2	52	+ 4	50	10	.08
Des Moines, Iowa.	29.94	— 2	54	+ 4	50	8	.48
Keokuk, Iowa.	29.96	+ 2	54	+ 2	54	6	.32
Hannibal, Mo.	29.94	0	56	0	50	8	.38
Springfield, Ill.	29.98	0	54	+ 4	52	Lt.	.38
Cairo, Ill.	29.98	— 2	66	+ 4	60	10	1.30
Saint Louis, Mo.	29.90	0	64	+ 6	60	14	1.50
Missouri Valley.							
Springfield, Mo.	29.92	+ 4	58	— 2	58	8	1.16
Kansas City, Mo.	29.92	+ 6	62	+ 2	60	Lt.	.02
Wichita, Kans.	29.84	+ 8	62	+ 2	60	6	.08
Concordia, Kans.	29.92	— 4	50	+ 2	50	14	.38
Omaha, Nebr.	29.96	+ 2	50	0	50	8	.48
Sioux City, Iowa.	....	....	....	....	....	....	....
Valentine, Nebr.	30.10	0	42	0	42	12	.42
Huron, S. Dak.	30.08	0	46	+ 2	44	8	.12
Pierre, S. Dak.	30.14	+ 2	44	+ 4	42	8	.12
Moorhead, Minn.	30.14	+ 2	48	+ 4	44	Lt.	0.00
Saint Vincent, Minn.	30.16	+ 6	46	+ 4	....	Lt.	0.00
Bismarck, N. Dak.	30.18	+ 4	46	+ 4	34	Lt.	T.
Fort Buford, N. Dak.	30.16	+ 4	38	0	30	6	T.
Missouri Valley.							
Ft. Assiniboine, Mont.	30.00	+ 2	40	+ 4	36	Lt.	T.
Helena, Mont.	29.98	+ 2	42	+ 2	38	Lt.	0.00
Miles City, Mont.	30.08	+ 6	42	+ 2	38	Lt.	T.
Rapid City, S. Dak.	30.12	+ 4	46	+ 2	38	Lt.	0.00
Salt Lake City, Utah.	30.12	+16	46	+ 2	42	6	.04
Cheyenne, Wyo.	30.22	+12	30	— 2	28	0	.56
North Platte, Nebr.	30.06	+ 2	44	0	44	8	.24
Denver, Colo.	30.18	+10	34	— 4	34	8	.24
Montrose, Colo.	30.14	+34	46	—14	38	Lt.	0.00
Pueblo, Colo.	30.02	+14	46	— 6	44	Lt.	.02
Dodge City, Kans.	29.94	+ 6	50	+ 2	50	6	.01
Oklahoma, Okla.	29.90	+10	64	+ 2	60	10	.74
Rocky Mountain Slopes.							
Santa Fe, N. Mex.	....	....	....	....	....	....	....
Tucson, Ariz.	29.96	+12	48	—10	46	Lt.	0.00
Pacific Coast.							
Olympia, Wash.	....	....	....	....	....	....	....
Portland, Oregon	30.00	— 4	48	0	46	Lt.	0.00
Roseburg, Oregon	30.02	— 2	50	+ 2	48	Lt.	0.00
Eureka, Cal.	30.06	— 6	50	0	50	Lt.	0.00
Red Bluff, Cal.	....	....	....	....	....	....	....
Sacramento, Cal.	30.04	+ 4	46	0	46	8	0.00
San Francisco, Cal.	30.10	0	50	+ 2	48	6	0.00
Los Angeles, Cal.	30.02	+ 2	48	0	48	Lt.	0.00
San Diego, Cal.	....	....	....	....	....	....	....
Yuma, Ariz.	....	....	....	....	....	....	....

Form Map C—1892.

U. S. DEPARTMENT OF AGRICULTURE.

WEATHER MAP.

MARK W. HARRINGTON, Chief of Weather Bureau.

Published by authority of the Secretary of Agriculture.

Observations taken at 8 A. M. and 8 P. M. 75th Meridian Time.

Temperature is plotted to the nearest degree.

Pressure is reduced to sea level and abbreviated. Thus 30.24 is plotted as 24, 29.98 as 98, 30.00 as 00, 30.10 as 10.

Direction of wind is shown by the direction of the shaft of the arrow, and velocity by the number of feathers, each feather representing 4 miles per hour.

○ Cloudless. ◑ Partly Cloudy. ● Cloudy. ◐ Rain. ⊗ Snow.

Isobars, or lines of equal pressure, are drawn for each tenth of an inch.

Isotherms, or lines of equal temperature, are drawn for every 10°.

Areas of precipitation are inclosed by irregular lines.

Hachures point toward the center of low areas.

Lt. = Light. Lt. Sn. = Light Snow.

Washington, D. C., Saturday, May 14, 1892—8 P. M.

WEATHER CONDITIONS.

The storm has moved from northern Texas to Ohio, diminishing in energy.

The clearing condition has remained nearly stationary off the Massachusetts coast. A second clearing condition appears to be developing in Colorado.

Rain has fallen in the Missouri, the Ohio, the middle and upper Mississippi valleys the lower lake region, and the middle Atlantic states.

The temperature has risen in the Northwest and has remained nearly stationary elsewhere.

FORECAST FOR SUNDAY.

For Maine, New Hampshire, and Vermont, fair, followed by showers in Vermont and southern New Hampshire; southerly winds.

For Massachusetts, Rhode Island, Connecticut, and Eastern New York, showers; slightly cooler at Boston; southerly winds.

For Eastern Pennsylvania, and New Jersey, showers in the morning, followed by fair in the afternoon; slightly warmer; winds becoming southwest.

For the District of Columbia, Delaware, and Maryland, fair Sunday; slightly warmer; winds becoming southwest.

For Virginia, North Carolina, and South Carolina, generally fair; southwest winds.

For Georgia, Eastern Florida, Western Florida, Alabama, Mississippi, Louisiana, and Eastern Texas, fair; southerly winds.

For Arkansas, Oklahoma, and Indian Territory, showers, followed by fair in Oklahoma; slightly cooler in eastern Arkansas; winds becoming northwest.

For Tennessee, fair, preceded by showers west; southwesterly winds.

For Kentucky, showers, followed by fair east and south; southwesterly winds.

For Western New York, Western Pennsylvania, West Virginia, and Ohio, showers; variable winds.

For Indiana, and Illinois, showers; easterly winds.

For Lower Michigan, showers Sunday slightly cooler on Lake Michigan; northerly winds.

For Upper Michigan, showers; slightly cooler at Sault de Sainte Marie; northeast winds.

For Wisconsin, showers, clearing west; easterly winds.

For Minnesota, and North Dakota, generally fair; slightly warmer, except stationary temperature in extreme northwestern Minnesota; winds becoming south.

For South Dakota, and Nebraska, fair Sunday; slightly warmer; variable winds, becoming south.

For Iowa, showers followed by fair west; variable winds.

For Missouri, showers, followed by fair in the afternoon west, and at night east; winds becoming north; slightly cooler by Sunday night.

For Kansas, generally fair, preceded by light showers in extreme east; slightly warmer; north winds becoming variable.

For Colorado, fair; slightly warmer; winds becoming southeast.

For Montana, generally fair; slightly warmer; winds becoming south.

SIGNALS are displayed at Corpus Christi and Galveston.

H. A. HAZEN.

RIVERS.—The lower Ohio and Missouri will continue to rise; the upper Ohio will fall; the Mississippi will remain about stationary; the Wabash will rise.

Shaded areas show regions of precipitation during past 12 hours.

Late river data, 8 a. m., May 14.

Flood-line or danger-line.	Station.	Height above low water.	Change.	Remarks.
Feet.		Feet.	Feet.	
	Burnside, Ky.	3.8	+ 0.3	Falling.
	Arkansas City, Ark.	49.2	+ 0.1	Rising.
	Vincennes, Ind.	15.2	+ 0.6	Rising.

The following late and special reports have been received since the 8 p. m. chart went to press.

Station.	Pressure.	Temperature. Of air.	Temperature. Maximum or minimum.	Wind. Direction.	Wind. Velocity.	Precipitation.	Weather.
8.00 a. m.							
Santa Fe, N. Mex.	29.92	44	42	ne.	8	.00	p. cloudy.
Fort Stanton, N. Mex.	29.86	59	.....	n.	Lt.	.00	cloudy.
Minnedosa, Manitoba.	30.18	39	30	calm	0	.00	cloudy.
Winnemucca, Nev.	30.08	34	.....	s.	6	.00	cloudless.
12.00 m.							
Chicago, Ill.	30.04	50	52	ne.	8	.00	cloudy.

Districts and Stations.	Pressure. Readings in inches.	Pressure. Change in 12 hours.	Temperature. Of air, degrees Fahrenheit.	Temperature. Change in 24 hours.	Temperature. Maximum.	Wind-velocity, in miles per hour.	Rainfall in past 12 hours, inches.
Atlantic Coast.							
Sydney, C. B. I.	30.52	— 4	44	+ 8	60	Lt.	0
Father Point, Quebec	.....	.....	.....	.....	.....	.....	.....
Chatham, N. B.	30.22	— 2	52	+ 6	68	0	0
Halifax, N. S.	30.36	— 2	52	— 2	60	Lt.	0
Yarmouth, N. S.	30.38	0	44	0	56	10	0
Quebec, Quebec	30.16	— 8	60	+ 4	70	Lt.	0
Montreal, Quebec	30.16	— 10	60	+ 4	70	12	0
Eastport, Me.	30.30	— 2	52	+ 4	60	8	0
Northfield, Vt.	30.22	— 10	48	+ 4	60	12	0
Portland, Me.	30.28	— 4	48	0	60	14	0
Boston, Mass.	30.34	— 4	52	0	60	12	0
Nantucket, Mass.	30.38	— 6	46	0	58	6	0
Block Island, R. I.	30.36	— 6	48	— 2	58	8	0
Albany, N. Y.	30.28	— 6	54	— 1	62	12	0
New York, N. Y.	30.30	— 6	54	+ 4	66	10	0
Harrisburg, Pa.	.....	.....	54	+ 4	66	12	0
Philadelphia, Pa.	30.32	— 8	54	+ 6	66	8	0
Atlantic City, N. J.	30.32	— 10	52	+ 4	64	12	0
Baltimore, Md.	30.18	— 10	56	+ 4	66	12	0
Washington, D. C.	30.18	— 10	58	+ 4	68	10	0
Lynchburg, Va.	30.08	— 16	58	+ 14	86	Lt.	0
Norfolk, Va.	30.18	— 12	72	+ 12	86	Lt.	0
Charlotte, N. C.	30.12	— 14	68	+ 10	86	8	0
Raleigh, N. C.	30.16	— 14	66	+ 10	84	6	0
Kitty Hawk, N. C.	30.20	— 12	68	+ 10	74	22	0
Hatteras, N. C.	30.30	— 8	68	+ 4	74	12	0
Wilmington, N. C.	30.26	— 8	70	+ 6	78	12	0
Charleston, S. C.	30.26	— 4	72	+ 4	82	12	0
Augusta, Ga.	30.20	— 10	72	+ 4	90	8	0
Savannah, Ga.	30.26	— 6	72	+ 4	86	12	0
Jacksonville, Fla.	30.26	— 4	72	+ 4	86	8	0
Titusville, Fla.	30.26	— 2	74	+ 4	90	8	0
Jupiter, Fla.	30.24	— 2	74	— 2	84	12	0
Key West, Fla.	30.18	— 4	78	0	84	12	0
Gulf States.							
Atlanta, Ga.	30.18	— 4	68	0	86	Lt.	0
Tampa, Fla.	30.20	— 8	80	+ 2	90	10	0
Pensacola, Fla.	30.20	.....	78	+ 2	88	Lt.	0
Mobile, Ala.	30.18	— 6	78	+ 2	88	8	0
Montgomery, Ala.	30.16	— 6	84	+ 2	92	6	0
Vicksburg, Miss.	30.04	— 4	80	0	84	8	0
New Orleans, La.	30.16	— 6	78	+ 2	84	8	0
Shreveport, La.	29.96	— 6	82	+ 2	86	12	0
Fort Smith, Ark.	30.06	+16	64	—10	76	Lt.	.48
Little Rock, Ark.	30.02	.....	76	+ 6	82	Lt.	.04
Palestine, Tex.	29.94	— 6	80	+ 2	86	8	0
Galveston, Tex.	30.02	— 8	78	0	80	24	0
San Antonio, Tex.	29.88	— 8	68	+ 6	92	16	0
Corpus Christi, Tex.	30.02	— 2	80	0	88	24	0
Brownsville, Tex.	29.90	— 4	80	0	84	14	0
Ohio Valley & Tenn.							
Memphis, Tenn.	30.06	+ 2	72	0	84	Lt.	.36
Nashville, Tenn.	30.08	— 2	74	+ 2	86	Lt.	0
Chattanooga, Tenn.	30.14	— 6	74	+ 4	86	6	0
Knoxville, Tenn.	30.12	— 8	72	+14	84	12	0
Louisville, Ky.	30.04	— 4	72	+ 6	78	8	.04
Indianapolis, Ind.	30.04	— 6	70	+ 4	78	8	.02
Cincinnati, Ohio.	30.00	— 6	68	+ 4	76	10	.32
Columbus, Ohio.	29.98	—10	66	+ 4	78	12	.30
Parkersburgh, W. Va.	29.98	—14	72	+ 6	82	Lt.	.52
Pittsburg, Pa.	29.98	—12	70	+ 6	72	6	.32
Lake Region.							
Rockliffe, Ont.	30.14	— 8	52	.....	66	6	0
Kingston, Ont.	.....	.....	.....	.....	.....	.....	.....
Parry Sound, Ont.	.....	.....	.....	.....	.....	.....	.....
Saugeen, Ont.	30.02	.....	62	+10	72	8	0
Toronto, Ont.	30.06	—10	54	— 2	64	8	0
Oswego, N. Y.	30.14	— 8	56	0	66	12	T.
Rochester, N. Y.	30.08	.....	58	0	68	6	0
Buffalo, N. Y.	.....	.....	60	+ 2	66	10	T.
Erie, Pa.	29.98	— 8	62	+ 8	66	10	.04
Cleveland, Ohio.	29.96	—12	58	+ 8	.....	.....	.28
Sandusky, Ohio.	29.96	—10	54	+ 2	64	Lt.	.20
Toledo, Ohio.	30.02	.....	54	+ 2	66	6	.22
Detroit, Mich.	30.02	— 8	56	+ 4	66	Lt.	T.
Port Huron, Mich.	30.06	— 8	54	— 2	62	6	0
Alpena, Mich.	30.06	—10	52	.....	64	Lt.	0
Sault Ste. Marie, Mich.	30.00	—16	48	+ 4	64	Lt.	T.
Marquette, Mich.	30.04	—10	46	— 4	56	Lt.	.08
Green Bay, Wis.	30.02	—10	52	— 4	66	Lt.	.28
Minnetee, Mich.	30.00	—10	54	+ 4	64	Lt.	0
Grand Haven, Mich.	29.98	—10	58	+ 6	66	Lt.	0
Milwaukee, Wis.	30.02	—10	48	+ 4	58	12	T.
Chicago, Ill.	30.00	— 8	52	+ 4	64	8	0
Duluth, Minn.	30.08	— 8	38	.....	42	6	.52
Upper Miss. Val.							
Saint Paul, Minn.	29.96	—14	50	— 2	58	6	.28
La Crosse, Wis.	29.94	—10	56	+ 6	58	6	.74
Dubuque, Iowa.	29.94	— 8	60	+ 8	66	Lt.	.10
Davenport, Iowa.	29.96	— 6	64	+10	64	12	.18
Des Moines, Iowa.	29.84	—10	62	+ 6	64	Lt.	.32
Keokuk, Iowa.	29.92	— 4	66	+ 4	74	8	.68
Hannibal, Mo.	29.86	— 8	66	+ 4	76	16	.02
Springfield, Ill.	30.02	+ 4	62	+ 6	66	Lt.	.28
Cairo, Ill.	30.04	+ 6	72	+ 8	76	6	.14
Saint Louis, Mo.	30.00	+10	72	+ 8	76	6	T.
Missouri Valley.							
Springfield, Mo.	29.90	— 2	62	— 2	74	24	.14
Kansas City, Mo.	29.90	— 2	62	— 2	72	24	.26
Wichita, Kans.	29.98	+14	58	—12	64	12	.02
Concordia, Kans.	30.02	+10	54	0	58	12	.28
Omaha, Nebr.	29.98	+ 8	52	— 2	56	8	.24
Sioux City, Iowa.	29.98	.....	50	.....	54	8	.06
Valentine, Nebr.	30.14	+ 4	46	+ 2	50	8	.10
Huron, S. Dak.	30.06	.....	48	0	52	6	.28
Pierre, S. Dak.	30.10	— 4	52	+ 6	54	Lt.	.14
Moorhead, Minn.	30.04	— 6	58	+ 4	64	6	0
Saint Vincent, Minn.	30.06	—10	56	+ 2	64	8	0
Bismarck, N. Dak.	30.08	—10	56	+ 8	58	Lt.	0
Fort Buford, N. Dak.	30.06	—16	58	+ 6	60	12	0
Rocky Mountain Slopes.							
Ft. Assiniboine, Mont.	29.92	— 8	52	— 2	64	18	T.
Helena, Mont.	29.92	— 6	56	— 4	60	6	T.
Miles City, Mont.	29.92	— 6	60	— 4	64	6	T.
Rapid City, S. Dak.	30.08	— 4	52	+ 6	54	8	T.
Salt Lake City, Utah.	30.04	— 8	62	+12	68	6	0
Cheyenne, Wyo.	30.14	— 8	48	+12	48	Lt.	0
North Platte, Nebr.	30.12	+ 6	52	+ 6	56	10	.08
Denver, Colo.	30.20	+ 2	48	+ 8	48	6	.32
Montrose, Colo.	30.00	—14	58	+10	66	6	0
Pueblo, Colo.	30.06	+ 4	56	+ 6	62	12	0
Dodge City, Kans.	30.04	+10	58	+ 8	62	8	0
Oklahoma, Okla.	29.96	+ 6	64	+12	74	Lt.	.64
Santa Fe, N. Mex.	29.94	+ 2	50	— 4	60	12	0
Tucson, Ariz.	29.92	— 4	70	— 4	80	10	0
Pacific Coast.							
Olympia, Wash.	29.80	.....	56	+ 6	66	6	0
Portland, Oregon.	29.76	—24	70	+ 8	72	Lt.	0
Roseburgh, Oregon.	29.72	—30	74	+10	76	Lt.	0
Eureka, Cal.	29.82	—24	58	.....	64	6	0
Red Bluff, Cal.	29.94	+ 2	66	+ 8	72	12	0
Sacramento, Cal.	29.96	+ 8	66	— 4	72	10	0
San Francisco, Cal.	30.04	+ 6	64	0	56	6	0
Los Angeles, Cal.	30.00	+ 2	68	— 2	72	8	0
San Diego, Cal.	30.04	.....	64	+ 2	64	6	0
Yuma, Ariz.	.....	.....	.....	.....	.....	.....	.....