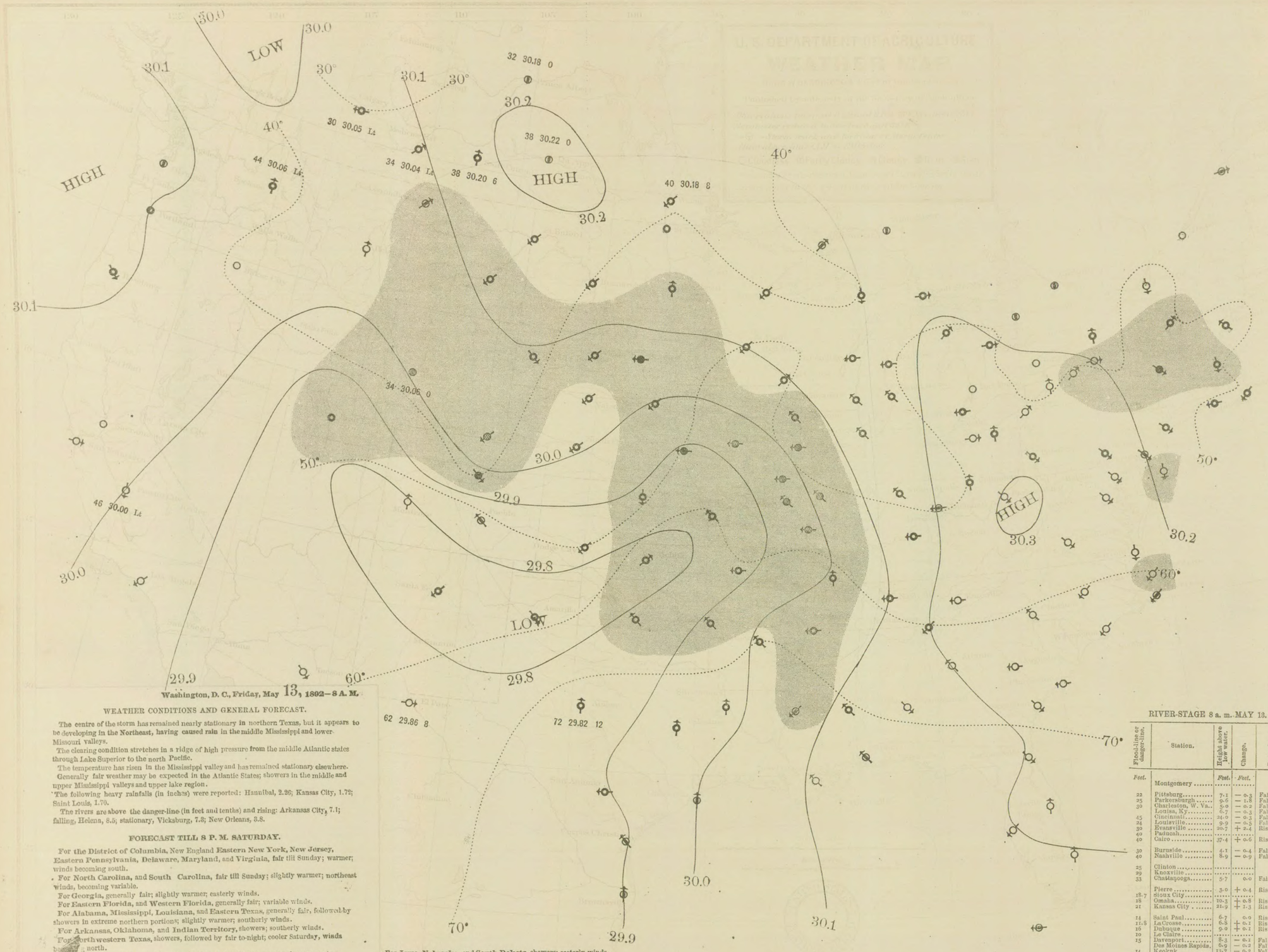
Form Map C—1892.



Washington, D. C., Friday, May 13, 1892—8 A. M.

WEATHER CONDITIONS AND GENERAL FORECAST.

The centre of the storm has remained nearly stationary in northern Texas, but it appears to be developing in the Northeast, having caused rain in the middle Mississippi and lower Missouri valleys.

The clearing condition stretches in a ridge of high pressure from the middle Atlantic states through Lake Superior to the north Pacific.

The temperature has risen in the Mississippi valley and has remained stationary elsewhere.

Generally fair weather may be expected in the Atlantic States; showers in the middle and upper Mississippi valleys and upper lake region.

The following heavy rainfalls (in inches) were reported: Hannibal, 2.26; Kansas City, 1.72; Saint Louis, 1.70.

The rivers are above the danger-line (in feet and tenths) and rising: Arkansas City, 7.1; falling, Helena, 8.5; stationary, Vicksburg, 7.8; New Orleans, 3.8.

FORECAST TILL 8 P. M. SATURDAY.

For the District of Columbia, New England Eastern New York, New Jersey, Eastern Pennsylvania, Delaware, Maryland, and Virginia, fair till Sunday; warmer; winds becoming south.

For North Carolina, and South Carolina, fair till Sunday; slightly warmer; northeast winds, becoming variable.

For Georgia, generally fair; slightly warmer; easterly winds.

For Eastern Florida, and Western Florida, generally fair; variable winds.

For Alabama, Mississippi, Louisiana, and Eastern Texas, generally fair, followed by showers in extreme northern portions; slightly warmer; southerly winds.

For Arkansas, Oklahoma, and Indian Territory, showers; southerly winds.

For Northwestern Texas, showers, followed by fair to-night; cooler Saturday, winds becoming north.

For Tennessee, and Kentucky, generally fair east; fair, followed by showers centre; showers in extreme west; slightly warmer; southeasterly winds.

For Western New York, Western Pennsylvania, West Virginia, and Ohio, generally fair, followed by showers in western Ohio; warmer; winds becoming south.

For Indiana, and Illinois, rain; slightly warmer to-night in Indiana; southeasterly winds, increasing.

For Lower Michigan, generally fair, followed by showers west; slightly warmer; winds becoming south.

For Upper Michigan, fair, followed by showers to-night; slightly warmer; winds becoming southeast.

For Wisconsin, showers; southeasterly winds.

For Minnesota, and North Dakota, generally fair; variable winds.

For Iowa, Nebraska, and South Dakota, showers; easterly winds.

For Missouri, rain; southeast gales.

For Kansas, showers; northerly winds.

For Colorado, fair west, clearing east; cooler south; variable winds.

For Montana, generally fair, followed by light showers north; slowly rising temperature; southerly winds.

H. A. HAZEN.

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

Shaded areas show regions of precipitation during past 12 hours.

Districts and Stations.	Pressure. Readings in inches.	Pressure. Change in 12 hours.	Temperature. Of air, degrees Fahrenheit.	Temperature. Change in 24 hours.	Temperature. Minimum.	Wind-velocity in miles per hour.	Rainfall in past 24 hours, inches.	
Atlantic Coast.								
Sydney, C. B. I.	30.06	+.24	42	0	36	22		.54
Father Point, Quebec	30.18	+.20	42	+ 2	34	8		0
Chatham, N. B.	30.20	+.22	46	+ 2	32	Lt.		0
Halifax, N. S.	30.12	+.22	48	.....	40	10		.02
Yarmouth, N. S.	30.14	+.20	46	.....	40	8		0
Quebec, Quebec	30.18	+.22	46	+ 4	34	0		0
Montreal, Quebec	30.18	+.22	52	+ 2	42	Lt.		.26
Eastport, Me.	30.18	+.26	44	+ 4	40	6		.26
Northfield, Vt.	30.18	+.24	50	+ 2	46	6		.32
Portland, Me.	30.14	+.20	52	+ 6	46	6		.24
Boston, Mass.	30.20	+.22	50	0	48	Lt.		.24
Nantucket, Mass.	30.16	+.18	50	0	46	12		0
Block Island, R. I.	30.18	+.24	48	+ 2	46	8		0
Albany, N. Y.	30.18	+.26	52	+ 6	50	Lt.		0
New York, N. Y.	30.16	+.24	54	+ 6	52	6		0
Harrisburg, Pa.	30.24	+.20	54	+ 2	48	6		T.
Philadelphia, Pa.	30.20	+.22	58	+ 2	50	8		T.
Atlantic City, N. J.	30.18	+.22	56	+ 2	48	12		.04
Baltimore, Md.	30.22	+.22	56	+ 4	48	10		.04
Washington, D. C.	30.24	+.16	56	+ 4	48	10		.04
Lynchburgh, Va.	30.26	+.16	58	+ 4	48	Lt.		.04
Norfolk, Va.	30.22	+.20	58	+ 4	54	6		0
Charlotte, N. C.	30.24	+.16	60	+ 2	50	Lt.		0
Raleigh, N. C.	30.24	+.16	60	+ 2	50	Lt.		0
Kitty Hawk, N. C.	30.29	+.20	58	+ 2	56	16		0
Hatteras, N. C.	30.32	+.16	64	+ 2	60	14		0
Wilmington, N. C.	30.24	+.20	62	+ 2	54	6		0
Charleston, S. C.	30.24	+.18	68	+ 2	60	6		0
Augusta, Ga.	30.26	+.18	68	+ 2	60	6		0
Savannah, Ga.	30.22	+.14	68	+ 2	60	Lt.		0
Jacksonville, Fla.	30.20	+.12	72	+ 2	62	Lt.		0
Titusville, Fla.	30.20	+.10	78	+ 2	62	Lt.		0
Jupiter, Fla.	30.20	+.10	78	+ 2	68	Lt.		0
Key West, Fla.	30.18	+ 8	80	+ 2	76	12		0
Atlanta, Ga.	30.20	+ 8	62	+ 4	62	Lt.		0
Tampa, Fla.	30.20	+10	76	0	66	Lt.		0
Pensacola, Fla.	.....	.....	.....	.....	.....	.....		.....
Mobile, Ala.	30.12	+ 6	74	+ 8	68	8		0
Montgomery, Ala.	30.16	+ 8	68	+ 6	60	Lt.		0
Vicksburg, Miss.	30.06	+10	72	+ 8	68	8		.02
New Orleans, La.	30.10	+10	74	+ 6	70	8		.04
Shreveport, La.	29.96	+ 6	72	+ 6	68	8		0
Fort Smith, Ark.	29.94	+ 8	64	+ 6	62	20		.58
Little Rock, Ark.	30.04	+ 8	70	+12	66	Lt.		0
Palestine, Tex.	29.94	+ 6	74	+ 6	72	10		0
Galveston, Tex.	29.90	+ 6	76	+ 2	76	16		0
San Antonio, Tex.	29.90	+ 6	76	+ 2	74	10		0
Corpus Christi, Tex.	29.86	+ 4	78	0	76	18		0
Brownsville, Tex.	29.82	+ 4	78	0	76	14		0
Gulf States.								
Memphis, Tenn.	30.06	+ 2	68	+10	60	8		.78
Nashville, Tenn.	30.10	+ 2	58	+ 4	54	Lt.		0
Chattanooga, Tenn.	30.02	+10	60	+ 4	54	Lt.		0
Knoxville, Tenn.	30.22	+12	56	+ 2	48	6		0
Louisville, Ky.	30.14	+ 2	54	+ 4	50	8		0
Indianapolis, Ind.	30.18	+ 2	54	+ 4	50	8		T.
Cincinnati, Ohio.	30.20	+ 4	48	+ 6	44	Lt.		0
Columbus, Ohio.	30.26	+ 8	50	+ 6	44	6		0
Parkersburgh, W. Va.	30.30	+10	46	+ 2	36	Lt.		T.
Pittsburg, Pa.	30.26	+14	52	+ 2	48	Lt.		T.
Ohio Val. & Tenn.								
Rochliffe, Ont.	30.16	.....	48	.....	32	0		0
Kingston, Ont.	30.18	+20	48	+ 4	38	Lt.		.01
Parry Sound, Ont.	30.18	+18	48	+ 4	34	6		0
Sangueen, Ont.	30.20	+16	50	+ 6	44	6		0
Toronto, Ont.	30.20	+16	50	0	44	0		T.
Oswego, N. Y.	30.20	+18	48	+ 2	40	Lt.		.01
Rochester, N. Y.	30.22	+16	48	+ 2	44	8		.04
Buffalo, N. Y.	30.20	+14	48	+ 6	42	6		.10
Erie, Pa.	30.20	+ 4	50	+ 6	42	6		.04
Cleveland, Ohio.	30.28	+ 6	50	+ 4	44	12		.04
Sandusky, Ohio.	30.22	+10	52	+ 8	42	Lt.		T.
Toledo, Ohio.	.....	.....	.....	.....	.....	.....		.....
Detroit, Mich.	30.24	+12	50	+ 6	44	6		T.
Port Huron, Mich.	30.24	+10	50	+ 8	38	0		0
Alpena, Mich.	30.22	+14	50	+ 8	38	Lt.		0
Sault Ste. Marie, Mich.	30.18	+10	42	— 4	36	Lt.		0
Marquette, Mich.	30.16	+ 4	40	+ 2	36	Lt.		0
Green Bay, Wis.	30.16	+ 4	48	+ 2	36	Lt.		0
Manistee, Mich.	30.18	+ 6	50	+10	40	Lt.		0
Grand Haven, Mich.	30.18	+ 6	50	+10	40	Lt.		0
Milwaukee, Wis.	30.16	+ 2	48	+ 4	36	Lt.		0
Chicago, Ill.	30.16	+ 2	48	+ 4	44	12		0
Duluth, Minn.	30.18	+ 2	38	0	36	Lt.		0
Lake Region.								
Saint Paul, Minn.	30.12	0	30	+ 8	44	8		T.
La Crosse, Wis.	30.08	— 2	52	+ 6	50	Lt.		T.
Dubuque, Iowa.	30.08	0	48	+ 2	42	6		.02
Davenport, Iowa.	30.06	— 2	48	0	42	20		.22
Des Moines, Iowa.	29.96	— 4	50	+ 8	48	8		.38
Keokuk, Iowa.	29.96	— 4	50	+ 6	52	14		.86
Hannibal, Mo.	29.94	— 8	58	+10	52	14		2.26
Springfield, Ill.	30.04	— 4	50	+ 2	48	Lt.		.62
Cairo, Ill.	30.00	— 8	58	+ 2	52	12		.06
Saint Louis, Mo.	29.98	—10	56	+ 6	52	12		1.70
Upper Miss. Val.								
Springfield, Mo.	29.88	— 4	60	+ 8	58	6		.74
Kansas City, Mo.	29.84	— 8	60	+14	52	Lt.		1.72
Wichita, Kans.	29.76	+ 6	62	+ 8	56	8		.36
Concordia, Kans.	29.90	+ 2	48	+ 2	46	12		.06
Omaha, Nebr.	29.98	0	48	+ 2	46	8		.16
Missouri Valley.								
Sioux City, Iowa.	.....	.....	.....	.....	.....	.....		.....
Valentine, Nebr.	30.06	+10	42	+ 6	42	6		.10
Huron, S. Dak.	30.06	+ 6	44	+ 2	42	6		.44
Pierre, S. Dak.	30.06	+10	44	+ 2	42	12		.18
Moorhead, Minn.	30.16	+ 4	44	+ 2	38	6		0
Saint Vincent, Minn.	30.14	+ 6	42	+ 2	38	0		0
Bismarck, N. Dak.	30.14	+ 8	40	— 2	38	8		.24
Fort Buford, N. Dak.	30.18	+ 8	38	— 4	32	8		T.
Ft. Assiniboine, Mont.	30.08	+ 2	36	— 4	34	Lt.		.18
Helena, Mont.	30.08	+ 6	34	0	32	10		T.
Miles City, Mont.	30.12	+ 8	40	+ 6	38	12		.10
Rapid City, S. Dak.	30.10	+12	38	0	36	8		.01
Salt Lake City, Utah.	29.82	+ 2	44	0	44	0		.02
Cheyenne, Wyo.	30.06	+14	32	— 6	32	Lt.		.66
North Platte, Nebr.	30.02	+ 8	44	+ 2	42	10		.26
Denver, Colo.	30.02	+16	38	+ 4	36	10		.12
Montrose, Colo.	29.72	+ 4	54	+ 8	50	6		T.
Pueblo, Colo.	29.84	+14	52	+ 2	48	6		0
Dodge City, Kans.	29.84	+12	48	— 6	48	12		T.
Oklahoma, Okla.	29.84	+ 8	52	— 6	48	12		.36
Santa Fé, N. Mex.	29.80	+12	48	— 6	44	6		0
Tucson, Ariz.	29.84	+12	58	— 2	50	Lt.		0
Rocky Mountain Slopes.								
Olympia, Wash.	30.12	+ 4	42	— 4	40	0		0
Portland, Oregon	30.10	+ 2	48	— 2	48	0		0
Roseburgh, Oregon	30.12	+ 4	48	+ 4	48	Lt.		0
Eureka, Cal.	.....	.....	.....	.....	.....	.....		.....
Red Bluff, Cal.	.....	.....	.....	.....	.....	.....		.....
Sacramento, Cal.	30.02	+ 4	46	+ 2	46	0		T.
San Francisco, Cal.	30.06	+ 2	48	0	48	Lt.		0
Los Angeles, Cal.	29.98	+ 4	48	— 4	46	Lt.		0
San Diego, Cal.	.....	.....	.....	.....	.....	.....		.....
Yuma, Ariz.	.....	.....	.....	.....	.....	.....		.....
Pacific Coast.								

RIVER-STAGE 8 a. m. MAY 13.

Flood-line or danger-line.	Station.	Height above low water.	Change.	Remarks.
Feet.		Feet.	Feet.	
	Montgomery	.....	.....	
22	Pittsburg	7.1	— 0.3	Falling.
25	Parkersburgh	9.6	— 1.8	Falling.
39	Charleston, W. Va.	5.0	— 0.2	Falling.
	Louisa, Ky.	6.7	— 0.3	Falling.
45	Cincinnati	24.0	— 0.3	Falling.
24	Louisville	9.9	— 0.3	Falling.
30	Evansville	20.7	+ 2.4	Rising.
40	Paducah	.....	.....	
40	Cairo	37.4	+ 0.6	Rising.
30	Burnside	4.1	— 0.4	Falling.
40	Nashville	8.9	— 0.9	Falling.
25	Clinton	.....	.....	
29	Knoxville	.....	.....	
33	Chattanooga	5.7	0.0	Falling.
	Pierre	3.0	+ 0.4	Rising.
18.7	Sioux City	.....	.....	
18	Omaha	10.3	+ 0.8	Rising.
21	Kansas City	21.9	+ 1.3	Rising.
14	Saint Paul	6.7	0.0	Rising.
11.5	La Crosse	6.8	+ 0.1	Rising.
16	Dubuque	9.0	+ 0.1	Rising.
10	Le Claire	.....	.....	
15	Davenport	8.3	— 0.1	Falling.
	Des Moines Rapids	6.9	— 0.2	Falling.
14	Keokuk	13.7	— 0.2	Falling.
39	Saint Louis	31.4	+ 1.0	Rising.
33	Memphis	31.8	— 0.7	Falling.
37	Helena, Ark.	45.5	— 0.2	Falling.
21.5	Newport, Ark.	.....	.....	
42	Arkansas City	49.1	+ 0.2	Rising.
	Greenville	44.0	+ 0.1	Rising.
41	Vicksburg	48.3	0.0	Falling.
13	New Orleans	16.8	0.0	Rising.
22	Fort Smith	17.8	— 1.6	Falling.
23	Little Rock	22.0	+ 0.2	Rising.
29	Shreveport	22.5	+ 0.5	Rising.
32.5	Augusta, Ga.	9.8	+ 0.2	Falling.
16	Vincennes	14.6	+ 0.7	Rising.
	Harper's Ferry	.....	.....	
	Washington, D. C.	.....	.....	

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 7 A.M. and 8 P.M. 75th Meridian Time.

Barometer reduced to Sea-level and 32° F.

⊕ = Storm Center and Location of Storm Center.

Date above Figure 1 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.

HIGH

HIGH

LOW

30.0 30.1 30.2 30.3 29.9 29.8 29.7

50° 60° 70° 80° 40°

54 30.10 8

60 30.00 8

62 29.99 Lt

54 30.06 0

72 29.98 6

54 29.96 18

52 30.02 14

43 30.12 0

52 30.14 10

36 30.20 8

82 29.76 20

78 29.78 16

66 29.72 16

Washington, D. C., Friday, May 13, 1892—8 P. M.

WEATHER CONDITIONS.

The storm has remained nearly stationary in northern Texas, developing a tongue of low pressure toward Lake Superior, and has caused rain in the Ohio, Missouri, and middle Mississippi valleys.

The clearing condition has moved to the middle Atlantic coast, and a second clearing condition has appeared on the middle Pacific coast.

The temperature has fallen in Colorado and western Texas. It has remained nearly stationary in the upper Mississippi valley, and has generally risen elsewhere.

The following heavy rainfalls (in inches) were reported during the past twenty-four hours: Corinth, Miss., 1.90; Bolivar, Tenn., 1.90.

FORECAST FOR SATURDAY.

For **Maine, New Hampshire,** and **Vermont,** generally fair, followed by light showers in western Vermont; slightly warmer, except stationary temperature on the coast; south winds.

For **Massachusetts, Rhode Island, Connecticut,** and **Eastern New York,** light showers, preceded by fair in Rhode Island and eastern Massachusetts; slightly warmer, except stationary temperature on the coast; southerly winds.

For the **District of Columbia, Eastern Pennsylvania, New Jersey, Delaware,** and **Maryland,** showers Saturday afternoon or night; warmer southerly winds.

For **Virginia, North Carolina,** and **South Carolina,** generally fair, followed by showers in extreme western portions of Virginia and North Carolina; slightly warmer, except stationary temperature on the coast; southeasterly winds.

For **Eastern Florida,** and **Western Florida,** fair; variable winds.

For **Georgia, Alabama, Mississippi, Louisiana,** and **Eastern Texas,** generally fair, preceded by light showers in extreme northern Georgia; southerly winds.

For **Arkansas, Oklahoma,** and **Indian Territory,** showers; slightly cooler in Oklahoma; southeasterly winds.

For **Tennessee,** and **Kentucky,** showers; southeasterly winds.

For **Western New York, Western Pennsylvania, West Virginia,** and **Ohio,** showers; slightly cooler at Columbus; southerly winds.

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

For **Lower Michigan,** showers; southeasterly winds.

For **Upper Michigan,** fair, followed Saturday afternoon by showers; slightly cooler at Sault de Sainte Marie; easterly winds.

For **Wisconsin,** showers; easterly winds,

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

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

For **Missouri,** showers; slightly cooler southwest; northeasterly winds.

For **Kansas,** showers; slightly cooler southeast; variable winds.

For **Colorado,** fair, except showers east, cooler at Montrose and Pueblo; variable winds.

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

H. A. HAZEN.

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

Shaded areas show regions of precipitation during past 12 hours.

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

Station.	Pressure.	Temperature. Of air.	Temperature. Maximum or minimum.	Wind. Direction.	Wind. Velocity.	Precipitation.	Weather.
8.00 a. m.							
Fort Stanton, N. Mex.	29.72	54	.....	s.	6	.00	cloudy.
Minnedosa, Manitoba	30.20	36	30	e.	Lt.	.00	cloudy.
Winnemucca, Nev.	30.12	52	32	sw.	10	.30	cloudless.
Eureka, Cal	30.12	50	48	sw.	Lt.	.00	cloudy.
12.00 m.							
Saint Paul, Minn	30.08	54	56	e.	8	T.	cloudy.
Green Bay, Wis	30.16	52	56	n.	6	.00	cloudy.
Chicago, Ill.	30.10	48	48	ne.	14	.08	rain.
12.20 p. m.							
Corpus Christi, Tex.	29.92	82	82	se.	24	.00	p. 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 (Lt., 1 to 5 miles per hour.)	Rainfall in past 12 hours, (inches.)
Atlantic Coast.							
Sydney, C. B. I.	30.28	+22	36		50	8	
Father Point, Quebec	30.18	0	40	+6	54	8	
Chatham, N. B.	30.24	+4	46	+6	64	0	
Halifax, N. S.	30.30	+18	44	+2	60	Lt.	
Yarmouth, N. S.	30.26	+14	44	+2	56	Lt.	
Quebec, Quebec	30.16	−2	58	+10	68	10	
Montreal, Quebec	30.18	0	58	+8	66	12	
Eastport, Me.	30.26	+10	46	0	54	6	
Northfield, Vt.	30.26	+8	54	+2	60	6	
Portland, Me.	30.26	+14	48	+2	56	8	
Boston, Mass.	30.32	+12	50	+2	54	6	
Nantucket, Mass.	30.24	+18	46	0	52	6	
Block Island, R. I.	30.36	+18	48	+2	52	Lt.	
Albany, N. Y.	30.26	+8	58	+2	66	10	
New York, N. Y.	30.32	+16	60	−10	60	8	
Harrisburg, Pa.	30.26	+2	60	+8	64	Lt.	
Philadelphia, Pa.	30.30	+10	56	+8	64	6	
Atlantic City, N. J.	30.30	+12	60	+2	64	8	
Baltimore, Md.	30.26	+4	60	+4	68	Lt.	
Washington, D. C.	30.26	+2	62	+4	68	6	
Lynchburgh, Va.	30.24	+2	66	+8	72	Lt.	
Norfolk, Va.	30.28	−8	68	+8	72	Lt.	
Charlotte, N. C.	30.20	−4	72	+10	78	0	
Raleigh, N. C.	30.24	0	70	+8	74	Lt.	
Kitty Hawk, N. C.	30.28	+6	58	+2	64	10	
Hatteras, N. C.	30.32	+10	60	+2	68	6	
Wilmington, N. C.	30.28	+4	64	+2	76	6	
Charleston, S. C.	30.26	+2	68	−4	74	14	
Augusta, Ga.	30.24	−2	78	+6	82	Lt.	
Savannah, Ga.	30.26	+4	70	−4	80	6	
Jacksonville, Fla.	30.22	+2	76	−4	90	6	
Titusville, Fla.	30.22	+2	76	0	86	14	
Jupiter, Fla.	30.22	+2	76	0	84	12	
Key West, Fla.	30.18	0	78		84	12	
Gulf States.							
Atlanta, Ga.	30.16	−4	78	+8	84	0	
Tampa, Fla.	30.20	0	76	0	88	Lt.	
Pensacola, Fla.	30.16	.....	76	+2	82	6	
Mobile, Ala.	30.12	0	76	0	82	12	
Montgomery, Ala.	30.12	−4	82	+6	90	Lt.	
Vicksburg, Miss.	30.00	−8	80	+2	84	8	
New Orleans, La.	30.12	+2	76	0	84	12	
Shreveport, La.	29.94	−8	74	0	86	12	
Fort Smith, Ark.	29.86	−8	74	0	78	6	
Little Rock, Ark.	29.94	−10	78	+4	82	8	T.
Palestine, Tex.	29.92	−2	78	0	86	6	
Galveston, Tex.	29.98	−2	78	+2	82	16	
San Antonio, Tex.	29.84	−6	82	0	88	14	
Corpus Christi, Tex.	29.84	−6	80	+4	88	16	
Brownsville, Tex.	29.86	−2	80	+4	88	14	
Ohio Val. & Tenn.							
Memphis, Tenn.	30.02	−4	78	+4	82	8	
Nashville, Tenn.	30.06	−4	72	+6	76	Lt.	.39
Chattanooga, Tenn.	30.14	+6	70	+2	74	Lt.	.18
Knoxville, Tenn.	30.18	−4	64	−2	72	Lt.	.02
Louisville, Ky.	30.02	−12	66	+2	70	6	.04
Indianapolis, Ind.	29.98	−20	56	+4	58	0	.56
Cincinnati, Ohio.	30.00	−20	64	+12	66	Lt.	.08
Columbus, Ohio.	30.10	−18	58	+2	70	6	.04
Parkersburgh, W. Va.	30.10	−20	66	+16	72	Lt.	T.
Pittsburg, Pa.	30.18	−8	64	+14	64	Lt.	.01
Lake Region							
Rockliffe, Ont.	30.10	−6	56	.....	70	0	0
Kingston, Ont.	.....	.....	.....	.....	.....	.....	.....
Parry Sound, Ont.	30.16	−2	54	+4	64	0	0
Saugeen, Ont.	30.18	−2	52	+6	54	0	0
Toronto, Ont.	30.18	+2	56	+6	64	0	0
Oswego, N. Y.	30.20	0	56	+4	58	Lt.	0
Rochester, N. Y.	30.20	−2	58	+10	68	Lt.	0
Buffalo, N. Y.	30.20	0	58	+14	58	Lt.	0
Erie, Pa.	30.18	−2	54	+8	56	Lt.	0
Cleveland, Ohio	30.16	−10	56	+6	60	8	.04
Sandusky, Ohio	30.14	−8	52	0	60	10	.02
Toledo, Ohio	30.16	.....	52	0	60	10	.32
Detroit, Mich.	30.14	−8	52	0	60	6	.02
Port Huron, Mich.	30.18	−6	56	+12	62	6	0
Alpena, Mich.	.....	.....	.....	.....	.....	.....	.....
Sault Ste. Marie, Mich.	30.12	−6	54	+14	62	6	T.
Marquette, Mich.	30.12	−4	52	+8	58	Lt.	0
Green Bay, Wis.	30.14	−4	52	+2	56	Lt.	T.
Manitou, Mich.	30.14	−4	50	+4	54	Lt.	T.
Grand Haven, Mich.	30.16	−2	52	+6	54	Lt.	.02
Milwaukee, Wis.	30.12	−4	44	0	50	8	T.
Chicago, Ill.	30.06	−10	48	+4	48	16	.30
Duluth, Minn.	30.16	−2	42	+4	46	6	T.
Up. Miss. Val.							
Saint Paul, Minn.	30.06	−6	52	+4	56	10	.10
La Crosse, Wis.	30.08	0	50	−6	56	Lt.	.01
Dubuque, Iowa.	30.04	−4	52	−2	56	Lt.	.32
Davenport, Iowa.	30.04	−2	54	−2	56	14	.08
Des Moines, Iowa.	29.96	0	56	0	58	6	.34
Keokuk, Iowa.	29.94	−2	52	+10	64	Lt.	T.
Hannibal, Mo.	29.94	0	62	+8	68	8	.06
Springfield, Ill.	29.98	−6	56	+2	58	Lt.	.08
Cairo, Ill.	30.00	0	64	0	78	12	.42
Saint Louis, Mo.	29.90	−8	64	+10	70	12	.06
Missouri Valley.							
Springfield, Mo.	29.88	0	64	0	72	8	.06
Kansas City, Mo.	29.86	+2	68	+16	72	6	.02
Wichita, Kans.	29.76	0	70	−2	78	8	.06
Concordia, Kans.	29.96	+6	64	+4	78	12	.10
Omaha, Nebr.	29.94	−4	54	+4	56	6	.30
Sioux City, Iowa.	29.98	.....	50	0	52	6	.02
Valentine, Nebr.	30.10	+4	50	−8	50	8	.08
Huron, S. Dak.	30.08	+2	48	+4	48	8	.34
Pierre, S. Dak.	30.12	+6	46	−2	50	10	.06
Moorhead, Minn.	30.12	−4	54	+12	54	8	0
Saint Vincent, Minn.	30.10	−4	54	0	60	Lt.	0
Bismarck, N. Dak.	30.14	+6	48	+4	48	Lt.	T.
Fort Buford, N. Dak.	30.12	−6	52	+6	54	6	0
Rocky Mountain Slopes.							
Ft. Assiniboine, Mont.	29.98	−10	54	+10	56	10	T.
Helena, Mont.	29.94	−14	60	+12	60	6	0
Miles City, Mont.	30.06	−6	58	+10	60	8	T.
Rapid City, S. Dak.	30.12	+2	46	0	46	6	.02
Salt Lake City, Utah	29.96	+14	56	−2	62	8	.12
Cheyenne, Wyo.	30.10	+4	46	−6	58	8	.24
North Platte, Nebr.	30.04	+2	46	−4	50	12	.04
Denver, Colo.	30.08	+6	40	−12	58	8	.42
Montrose, Colo.	29.80	+10	50	−18	68	14	0
Pueblo, Colo.	29.88	+4	50	−4	60	14	0
Dodge City, Kans.	29.88	+4	52	−12	70	12	0
Oklahoma, Okla.	29.80	−4	76	+2	82	Lt.	0
Santa Fe, N. Mex.	29.74	−6	64	−2	66	14	0
Tucson, Ariz.	29.84	.....	76	−6	82	14	0
Pacific Coast.							
Olympia, Wash.	30.04	−8	60	+2	64	8	0
Portland, Oregon	30.04	−6	62	0	64	6	0
Roseburgh, Oregon	30.04	−8	64	0	64	8	0
Eureka, Cal.	30.12	0	56	.....	56	8	0
Red Bluff, Cal.	29.96	.....	76	+6	76	6	0
Sacramento, Cal.	30.00	−2	70	+4	76	12	0
San Francisco, Cal.	30.10	+4	54	−2	62	24	0
Los Angeles, Cal.	30.00	+2	64	+2	70	6	0
San Diego, Cal.	30.02	.....	58	+2	64	6	0
Yuma, Ariz.	29.84	.....	80	+2	84	10	0