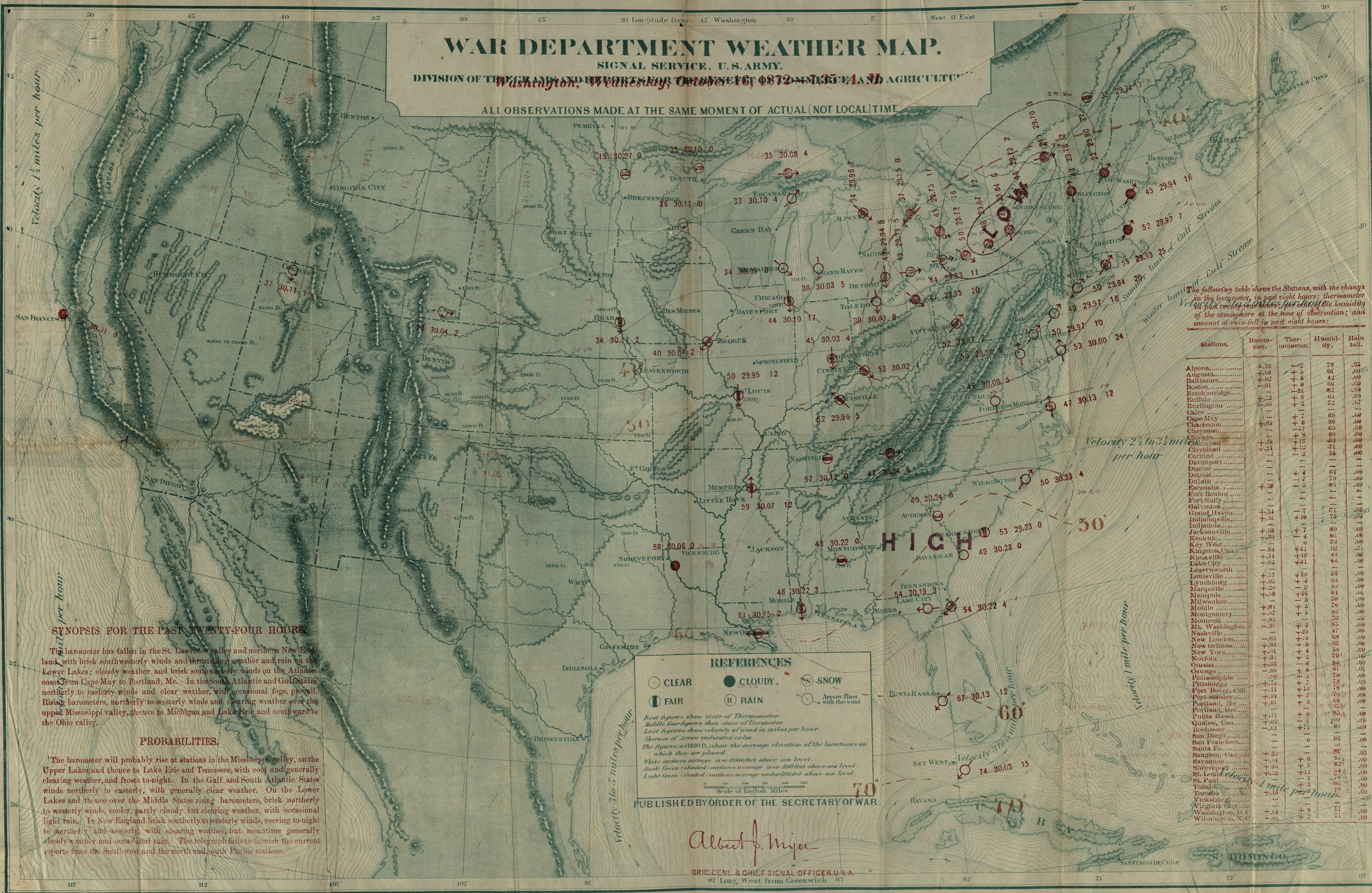


WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U. S. ARMY.

DIVISION OF THE GRAMS AND REPORTS FOR OCTOBER 16, 1872. *Washington, Wednesday, October 16, 1872.* AGRICULTURE

ALL OBSERVATIONS MADE AT THE SAME MOMENT OF ACTUAL (NOT LOCAL) TIME



The following table shows the Stations, with the change in the barometer, in past eight hours; thermometer at 4 p.m. (unless otherwise noted); the humidity of the atmosphere at the time of observation; and amount of rain-fall in past eight hours:

Stations.	Barometer.	Thermometer.	Humidity.	Rain fall.
Alpena.....	+0.33	-2	79	.05
Augusta.....	+0.08	+5	61	.005
Baltimore.....	+0.02	+8	42	.00
Boston.....	-0.01	+8	66	.00
Breakenridge.....	+0.22	-1	65	.09
Burlington.....	-0.05	+2	72	.07
Cairo.....	-	+7	80	.00
Cape May.....	+0.05	+7	80	.00
Charleston.....	-	+7	65	.00
Chevy Chase.....	-	+8	68	.00
Chicago.....	+0.06	+13	65	.00
Cincinnati.....	+0.34	-	71	.00
Corinto.....	-	+12	55	.00
Davenport.....	-	-	71	.00
Denver.....	-	+4	61	.00
Detroit.....	-	+11	79	.00
Duluth.....	+0.20	+5	79	.00
Escanaba.....	+0.20	+15	65	.00
Fort Benton.....	-	-	-	-
Galveston.....	-	-	-	-
Grand Haven.....	+0.34	-	75	.00
Indianapolis.....	+0.24	+10	80	.00
Jacksonville.....	+0.08	+7	80	.00
Keokuk.....	+0.30	+7	79	.00
Key West.....	-	+10	81	.00
Kingston, Can.....	-0.04	+11	102	.21
Knoxville.....	+0.14	+10	43	.00
Lake City.....	+0.05	+11	88	.00
Leavenworth.....	-	-	-	-
Louisville.....	+0.17	+18	65	.00
Lynchburg.....	+0.05	+14	63	.00
Marquette.....	+0.20	+12	81	.00
Memphis.....	+0.08	+16	61	.04
Milwaukee.....	-	+10	59	.00
Mobile.....	+0.01	+10	82	.00
Montgomery.....	+0.07	+10	72	.24
Montreal.....	-0.05	+11	85	.00
Mt. Washington.....	-0.01	+13	85	.00
Nashville.....	+0.03	+12	68	.00
New London.....	+0.03	+10	82	.00
New Orleans.....	+0.01	+14	83	.00
New York.....	+0.05	+14	80	.00
Norfolk.....	+0.05	+14	80	.00
Oswego.....	-0.06	+10	61	.01
Philadelphia.....	-	+10	70	.00
Pittsburg.....	+0.15	+10	79	.00
Port Royal, Can.....	+0.11	+10	79	.00
Port Stanley.....	+0.24	+7	68	.00
Portland, Me.....	+0.01	+10	68	.00
Portland, Ore.....	+0.11	+8	80	.00
Portsmouth.....	+0.11	+8	80	.00
Quebec, Can.....	+0.02	+10	100	.00
Rochester.....	-0.01	+11	60	.00
San Diego.....	-	-	93	.00
San Francisco.....	-	-	81	.00
Santa Fe.....	-	-	81	.00
Saugon, Can.....	+0.32	-	81	.00
Savannah.....	+0.04	+10	82	.00
Shreveport.....	+0.04	+10	75	.00
St. Louis.....	+0.22	+12	64	.00
St. Paul.....	+0.03	+10	85	.00
Toronto.....	+0.19	+10	70	.00
Vicksburg.....	+0.19	+10	70	.00
Virginia City.....	-	-	-	-
Washington, D. C.....	+0.04	+9	71	.00
Wilmington, N. C.....	+0.03	+7	71	.00

SYNOPSIS FOR THE PAST TWENTY-FOUR HOURS.

The barometer has fallen in the St. Lawrence valley and northern New England, with brisk southwesterly winds and threatening weather and rain on the Lower Lakes; cloudy weather and brisk southwesterly winds on the Atlantic coast from Cape May to Portland, Me. In the South Atlantic and Gulf States northerly to easterly winds and clear weather, with occasional fogs, prevail. Rising barometers, northerly to westerly winds and clearing weather over the upper Mississippi valley, thence to Michigan and Lake Erie and southward to the Ohio valley.

PROBABILITIES.

The barometer will probably rise at stations in the Mississippi valley, on the Upper Lakes and thence to Lake Erie and Tennessee, with cool and generally clearing weather, and frosts to-night. In the Gulf and South Atlantic States winds northerly to easterly, with generally clear weather. On the Lower Lakes and thence over the Middle States rising barometers, brisk northerly to westerly winds, cooler, partly cloudy but clearing weather, with occasional light rain. In New England brisk southerly to westerly winds, veering to-night to northerly and westerly, with clearing weather, but meantime generally cloudy weather and occasional rain. The telegraph fails to furnish the current reports from the Southwest and the north and south Pacific stations.

REFERENCES

- CLEAR
- CLOUDY
- ⊙ SNOW
- ◐ FAIR
- ⊖ RAIN
- ↻ Arrow flies with the wind

First figures show state of Thermometer.
 Middle figures show state of Barometer.
 Last figures show velocity of wind in miles per hour.
 Absence of Arrow indicates calm.
 The figures as 1800 ft. show the average elevation of the locations on which they are placed.
 White surfaces average over 6000 feet above sea level.
 Dark green (shaded) surfaces average over 500 feet above sea level.
 Light green (shaded) surfaces average under 500 feet above sea level.

Scale of English Miles

Albert J. Meyer

BRIG. GENL. & CHIEF SIGNAL OFFICER, U. S. A.
 92 Long, West from Greenwich

~~M III~~

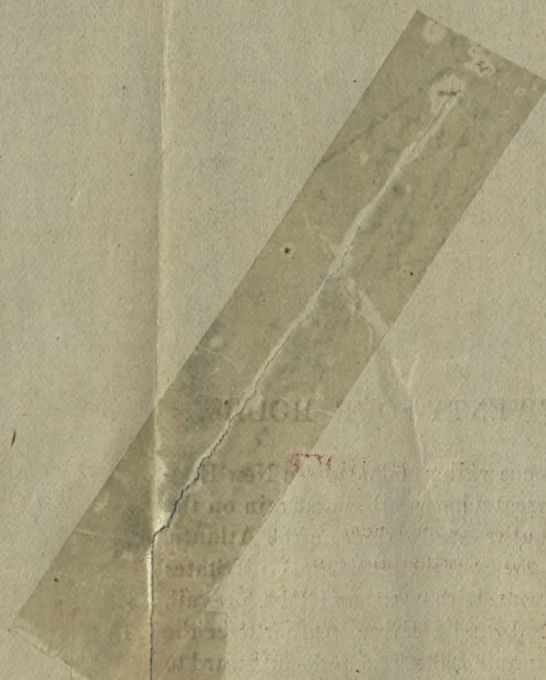
~~M III 329~~
~~№ inv.: 2121~~



M III 716/1

№ inv. 2111

A. M.
Oct. 16



BIBLIOTEKA KORNICKA
1927-11-11
M-11-11
2111

XI

M III 328
nr. inv.: 1121



M III 416/2
Nr. inv. 2111



BIBLIOTEKA KÓRNICKA
M-III-416/2
2111

343

M-III-416/3

BIBLIOTEKA KORNICKA

Oct 15

11 pm



M III 416/3
Nr mu. 343

LOW

~~M III 328~~

~~M III 328~~

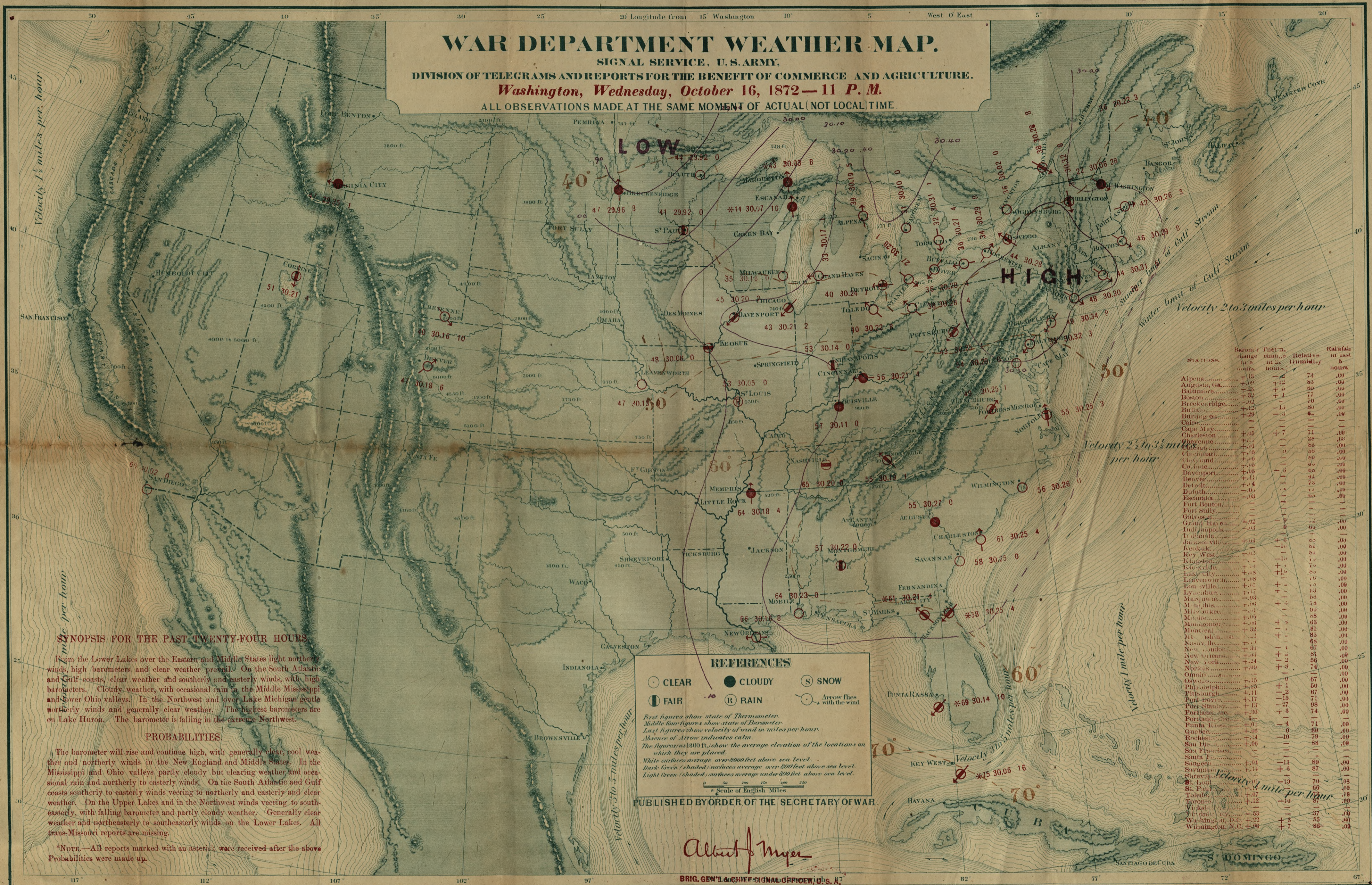
X

WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U. S. ARMY.
DIVISION OF TELEGRAMS AND REPORTS FOR THE BENEFIT OF COMMERCE AND AGRICULTURE.

Washington, Wednesday, October 16, 1872—11 P. M.

ALL OBSERVATIONS MADE AT THE SAME MOMENT OF ACTUAL (NOT LOCAL) TIME.



SYNOPSIS FOR THE PAST TWENTY-FOUR HOURS

From the Lower Lakes over the Eastern and Middle States light northerly winds, high barometers and clear weather prevail. On the South Atlantic and Gulf coasts, clear weather and southerly and easterly winds, with high barometers. Cloudy weather, with occasional rain in the Middle Mississippi and lower Ohio valleys. In the Northwest and over Lake Michigan gentle northerly winds and generally clear weather. The highest barometers are on Lake Huron. The barometer is falling in the extreme Northwest.

PROBABILITIES

The barometer will rise and continue high, with generally clear, cool weather and northerly winds in the New England and Middle States. In the Mississippi and Ohio valleys partly cloudy but clearing weather and occasional rain and northerly to easterly winds. On the South Atlantic and Gulf coasts southerly to easterly winds veering to northerly and easterly and clear weather. On the Upper Lakes and in the Northwest winds veering to southeasterly, with falling barometer and partly cloudy weather. Generally clear weather and northeasterly to southeasterly winds on the Lower Lakes. All trans-Missouri reports are missing.

*NOTE.—All reports marked with an asterisk, were received after the above Probabilities were made up.

REFERENCES

- CLEAR
- CLOUDY
- ⊙ SNOW
- ◐ FAIR
- ⊖ RAIN
- ↻ Arrow flies with the wind

First figures show state of Thermometer.
Middle four figures show state of Barometer.
Last figures show velocity of wind in miles per hour.
Absence of Arrow indicates calm.
The figures (as 1800 ft.) show the average elevation of the locations on which they are placed.
White surfaces average over 4000 feet above sea level.
Dark green (shaded) surfaces average over 300 feet above sea level.
Light green (shaded) surfaces average under 300 feet above sea level.

Scale of English Miles.

PUBLISHED BY ORDER OF THE SECRETARY OF WAR.

Albert Myer
BRIG. GEN'L & CHIEF SIGNAL OFFICER, U. S. A.

STATIONS.	Barom. change in 24 hours.	Therm. in shade.	Relative humidity.	Winds in last 24 hours.
Albany, N. Y.	+13	73	60	—
Albany, Ga.	+12	85	60	—
Baltimore	+10	60	60	—
Boston	+12	77	60	—
Brooklyn	+12	70	60	—
Burlington	+12	80	60	—
Burlington, Vt.	+12	80	60	—
Butte	+12	80	60	—
Butte, Mont.	+12	80	60	—
Butte, Nev.	+12	80	60	—
Butte, Pa.	+12	80	60	—
Butte, S. D.	+12	80	60	—
Butte, W. Va.	+12	80	60	—
Butte, Wyo.	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60	—
Butte, Nevada	+12	80	60	—
Butte, Oregon	+12	80	60	—
Butte, Washington	+12	80	60	—
Butte, Idaho	+12	80	60	—
Butte, Utah	+12	80	60	—
Butte, Arizona	+12	80	60	—
Butte, California	+12	80	60</	

VIII

~~M III 329~~
~~nr inw: 1121~~



M III 716/4
Nr inw 2111

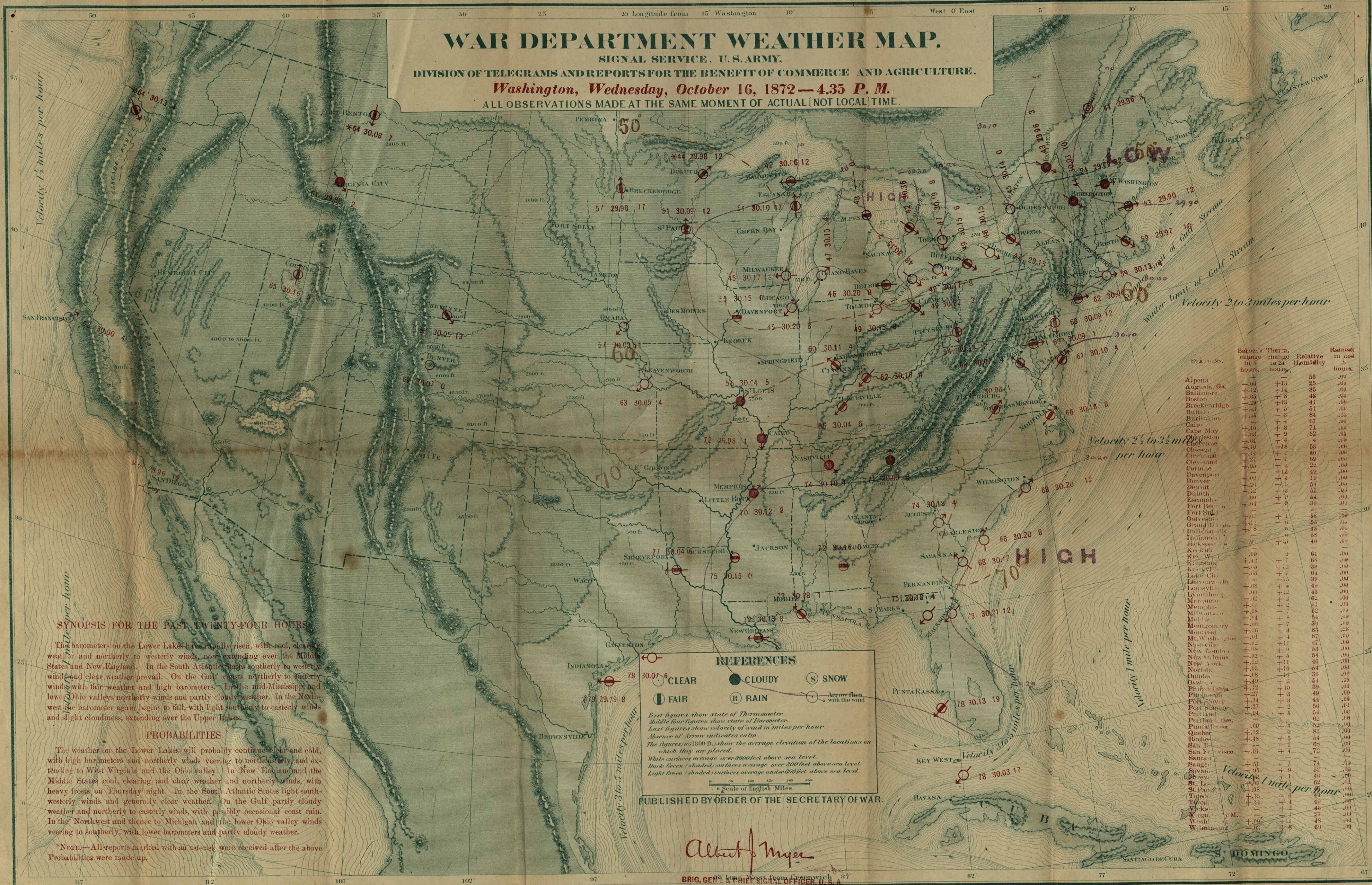
BIBLIOTEKA KÓRNICKA
M-III-716/4
2111

WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U. S. ARMY.
DIVISION OF TELEGRAMS AND REPORTS FOR THE BENEFIT OF COMMERCE AND AGRICULTURE.

Washington, Wednesday, October 16, 1872—4.35 P. M.

ALL OBSERVATIONS MADE AT THE SAME MOMENT OF ACTUAL (NOT LOCAL) TIME.



SYNOPSIS FOR THE PAST TWENTY-FOUR HOURS

The barometers on the Lower Lakes have rapidly risen, with cool, clear weather and northerly to westerly winds, now extending over the Middle States and New England. In the South Atlantic States southerly to easterly winds and clear weather prevail. On the Gulf coasts northerly to easterly winds with fair weather and high barometers. In the mid-Mississippi and lower Ohio valleys northerly winds and partly cloudy weather. In the Northwest the barometer again begins to fall, with light southerly to easterly winds and slight cloudiness, extending over the Upper Lakes.

PROBABILITIES

The weather on the Lower Lakes will probably continue fair and cool, with high barometers and northerly winds veering to northeasterly, and extending to West Virginia and the Ohio valley. In New England and the Middle States cool, clearing and clear weather and northerly winds, with heavy frosts on Thursday night. In the South Atlantic States light southwesterly winds and generally clear weather. On the Gulf partly cloudy weather and northerly to easterly winds, with possibly occasional coast rain. In the Northwest and thence to Michigan and the lower Ohio valley winds veering to southerly, with lower barometers and partly cloudy weather.

*NOTE.—All reports marked with an asterisk were received after the above Probabilities were made up.

REFERENCES

CLEAR CLOUDY S SNOW
 FAIR R RAIN Arrow thus with the wind

First figures show state of Thermometer.
 Middle four figures show state of Barometer.
 Last figures show velocity of wind in miles per hour.
 Absence of Arrow indicates calm.
 The figures as 1800 ft. show the average elevation of the locations in which they are placed.
 White surfaces average over 800 feet above sea level.
 Dark green shaded surfaces average over 200 feet above sea level.
 Light green shaded surfaces average under 200 feet above sea level.

Scale of English Miles

STATIONS.	Barom' change in 24 hours.	Therm. change in 24 hours.	Relative Humidity.	Rainfall in 24 hours.
Albany	-.01	+13	56	.00
Albany, Ga.	-.12	+14	35	.00
Baltimore	+.05	+8	48	.00
Boston	-.24	+13	41	.00
Brockenridge	+.43	+3	51	.00
Burlington	+.24	+3	84	.12
Cairo	+.10	+4	67	.00
Cape May	-.03	+9	52	.00
Charleston	+.01	+4	4	.00
Chicago	+.19	+18	53	.00
Cincinnati	+.27	+2	69	.00
Cleveland	+.14	+4	59	.00
Cornwall	+.05	+2	22	.00
Davenport	+.14	+2	49	.00
Denver	-.02	+4	19	.00
Detroit	+.23	+3	54	.00
Duluth	-.32	+3	52	.00
Essexville	+.00	+2	54	.00
Fort Benton	+.04	+4	30	.00
Fort Snark	+.01	+1	58	.00
Grand Haven	+.12	+0	56	.00
Grand Rapids	+.18	+0	38	.00
Indianapolis	+.18	+0	58	.00
Indianapolis	+.18	+0	58	.00
Jackson	-.01	+0	40	.00
Knoxville	+.00	+0	64	.00
Key West	+.12	+7	65	.00
Knoxville	+.05	+12	39	.00
Knoxville	+.05	+12	39	.00
Lake City	+.05	+15	38	.00
Leavenworth	+.08	+2	49	.00
Louisville	+.09	+12	43	.00
Manassas	+.12	+12	62	.00
Memphis	+.10	+12	61	.00
Memphis	+.08	+12	62	.00
Mobile	+.14	+12	54	.00
Montgomery	+.14	+12	54	.00
Montreal	+.06	+3	83	.26
Montreal	+.06	+3	83	.26
Myrtle Beach	+.01	+4	87	.00
Nashville	+.02	+11	47	.00
New London	+.18	+5	53	.00
New Orleans	+.02	+5	54	.00
New York	+.12	+11	46	.00
Norfolk	+.03	+10	54	.00
Ocala	+.18	+10	36	.00
Omaha	+.10	+10	54	.00
Oswego	+.12	+2	39	.00
Philadelphia	+.12	+10	39	.00
Philadelphia	+.12	+10	39	.00
Portsmouth	+.27	+3	49	.00
Portsmouth	+.27	+3	49	.00
Portsmouth	+.27	+3	49	.00
Portland	+.04	+6	54	.00
Portland, Ore.	+.00	+1	62	.00
Punta Rasa	+.12	+0	81	.00
Quebec	+.12	+0	64	.00
Rochester	+.18	+5	54	.00
San Diego	+.01	+1	78	.00
San Francisco	-.01	+4	72	.00
Saugus	+.61	+7	74	.00
Savannah	+.05	+9	52	.00
Shreveport	+.10	+1	40	.00
St. Louis	+.10	+1	62	.00
St. Paul	+.08	+0	49	.00
Tomball	+.15	+0	34	.00
Troy	+.24	+4	43	.00
Waco	+.11	+1	43	.00
Washington	+.09	+11	27	.00
Washington	+.09	+11	27	.00
Wilmington	-.06	+8	60	.00

PUBLISHED BY ORDER OF THE SECRETARY OF WAR.

BRIG. GEN. A. M. WHEELER, CHIEF SIGNAL OFFICER, U. S. A.

Albert J. Meyer

2111
M-III-196/5
BIBLIOTEKA KORNICKA

*Obi 16
H. 35 part*



M III 416/5
Nr. inw. 2111

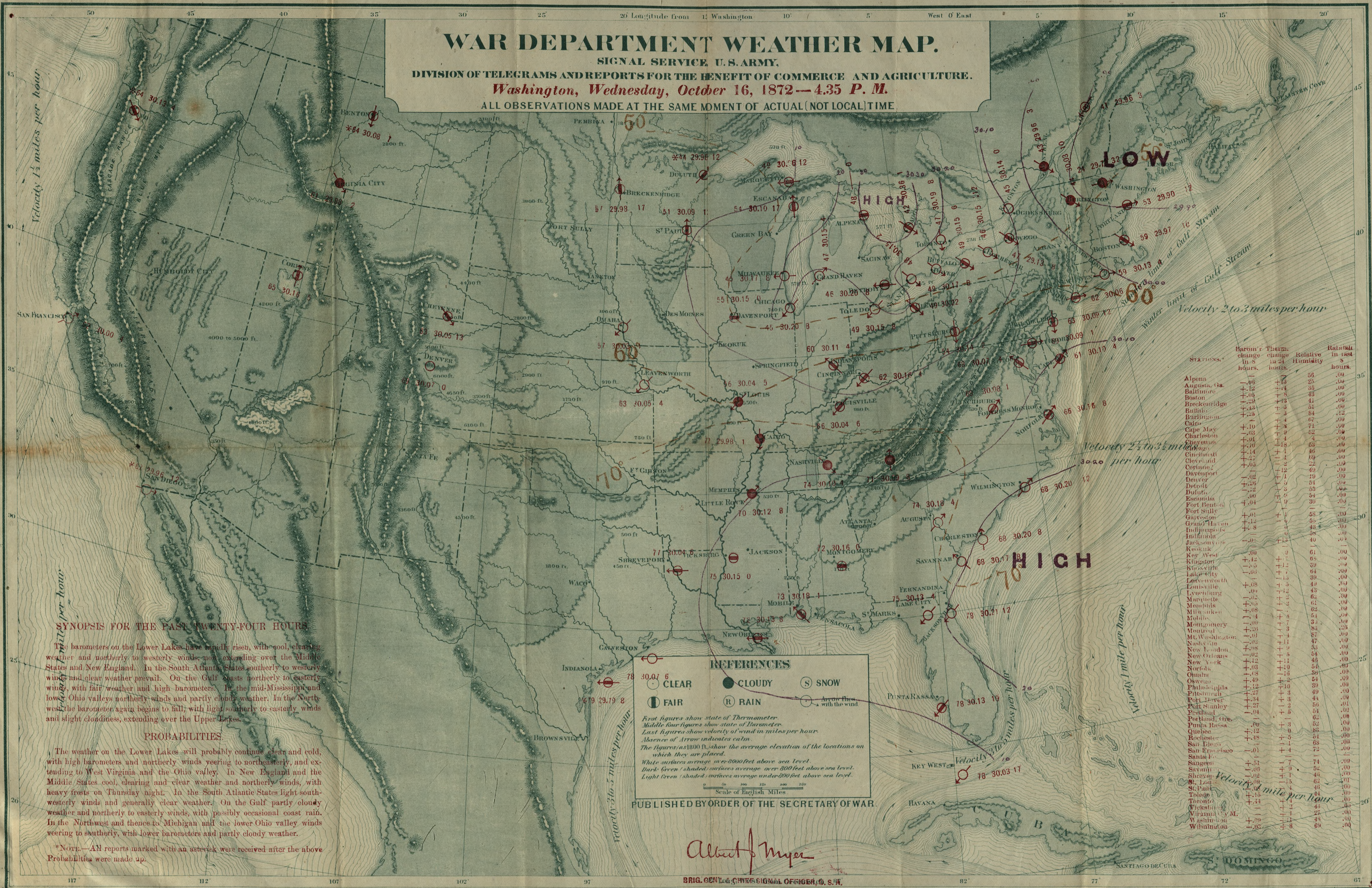
~~nr. inw.: 1984~~
~~M III 323~~
~~IX~~

WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U.S. ARMY,
DIVISION OF TELEGRAMS AND REPORTS FOR THE BENEFIT OF COMMERCE AND AGRICULTURE.

Washington, Wednesday, October 16, 1872—4.35 P. M.

ALL OBSERVATIONS MADE AT THE SAME MOMENT OF ACTUAL (NOT LOCAL) TIME.



STATIONS.	Barom. change in 8 hours.	Therm. change in 24 hours.	Relative Humidity.	Relative in last 8 hours.
Alpena	-.05	+13	55	.00
Augusta, Ga.	-.05	+14	35	.00
Baltimore	+.06	+8	45	.00
Boston	-.05	+13	41	.00
Breckenridge	+.03	+3	51	.00
Buffalo	+.05	+4	54	.12
Barbington	+.05	+3	54	.12
Calo	+.10	+8	71	.00
Cape May	-.03	+9	62	.00
Charleston	-.04	+4	5	.00
Chicago	+.04	+1	45	.00
Cincinnati	+.04	+1	45	.00
Cleveland	+.02	+1	40	.00
Copmine	+.02	+12	40	.00
Davenport	-.02	+1	19	.00
Dayton	+.04	+5	54	.00
Detroit	-.02	+3	53	.00
Duluth	-.05	+5	54	.00
Essonska	+.04	+9	30	.00
Fort Hamilton	+.04	+1	53	.00
Fort Sully	+.04	+1	53	.00
Fort Stevens	+.04	+1	53	.00
Grand Haven	+.08	+5	49	.00
Indianapolis	+.08	+1	39	.00
Indiana	+.08	+1	39	.00
Jacksonville	-.01	+12	40	.00
Keokuk	-.00	+3	61	.00
Key West	+.00	+3	61	.00
Kingston	+.12	+3	65	.00
Knoxville	-.05	+12	39	.00
Lafayette	+.04	+1	64	.00
Louisville	+.08	+1	39	.00
Lynchburg	+.00	+12	62	.00
Marquette	+.00	+12	43	.00
Memphis	+.00	+12	61	.00
Montreal	+.00	+12	62	.00
Mobile	+.00	+12	54	.00
Montgomery	+.00	+12	31	.00
Montpelier	+.00	+12	83	.00
MT. Washington	+.00	+12	87	.00
Nashville	+.02	+11	47	.00
New London	+.08	+1	53	.00
New Orleans	+.02	+5	54	.00
New York	+.12	+11	46	.00
Norfolk	+.08	+10	54	.00
Omaha	+.08	+10	54	.00
Oswego	+.09	+3	54	.00
Philadelphia	+.12	+10	39	.00
Philmont	+.07	+3	49	.00
Pittsburg	+.04	+3	44	.00
Pittsford	+.04	+3	44	.00
Pitt Stanley	+.07	+12	56	.00
Portland	+.04	+15	51	.00
Portland, Ore.	+.00	+3	52	.00
Punta Rassa	+.00	+3	52	.00
Quebec	+.12	+9	86	.00
Rochester	+.18	+5	61	.00
San Diego	+.02	+1	63	.00
San Francisco	-.01	+4	72	.00
Santa Fe	-.01	+4	72	.00
Saugon	+.03	+7	74	.00
St. Paul	+.08	+9	54	.00
Shelton	+.02	+1	44	.00
St. Louis	+.08	+15	62	.00
Talbot	+.15	+4	44	.00
Toronto	+.14	+1	44	.00
Viola	+.12	+4	44	.00
Virginia City	+.09	+1	27	.00
Washburn	+.09	+1	48	.00
Wilmington	+.05	+8	69	.00

SYNOPSIS FOR THE PAST TWENTY-FOUR HOURS

The barometers on the Lower Lakes have rapidly risen, with cool, clearing weather and northerly to westerly winds; now extending over the Middle States and New England. In the South Atlantic States southerly to westerly winds and clear weather prevail. On the Gulf coasts northerly to easterly winds, with fair weather and high barometers. In the mid-Mississippi and lower Ohio valleys northerly winds and partly cloudy weather. In the Northwest the barometer again begins to fall, with light southerly to easterly winds and slight cloudiness, extending over the Upper Lakes.

PROBABILITIES

The weather on the Lower Lakes will probably continue clear and cold, with high barometers and northerly winds veering to northeasterly, and extending to West Virginia and the Ohio valley. In New England and the Middle States cool, clearing and clear weather and northerly winds, with heavy frosts on Thursday night. In the South Atlantic States light southerly winds and generally clear weather. On the Gulf partly cloudy weather and northerly to easterly winds, with possibly occasional coast rain. In the Northwest and thence to Michigan and the lower Ohio valley winds veering to southerly, with lower barometers and partly cloudy weather.

*NOTE.—All reports marked with an asterisk were received after the above Probabilities were made up.

REFERENCES

CLEAR CLOUDY SNOW
 FAIR RAIN Arrow lines with the wind

First figures show state of Thermometer.
 Middle figures show state of Barometer.
 Last figures show velocity of wind in miles per hour.
 Absence of Arrow indicates calm.
 The figures as 1800 ft. show the average elevation of the locations on which they are placed.
 White surfaces average over 2000 feet above sea level.
 Dark green shaded surfaces average over 500 feet above sea level.
 Light green shaded surfaces average under 500 feet above sea level.

Scale of English Miles

Albert Meyer

PUBLISHED BY ORDER OF THE SECRETARY OF WAR.

BRIG. GEN. CHAS. SIGNAL OFFICER, U. S. A.

WASHINGTON, D. C.

~~XII~~

~~M III 323~~
~~Nr inv. 1121~~



M III 716 / 6
Nr inv. 2111

BIBLIOTEKA KÓRNICKA
M-III-716/6
2111