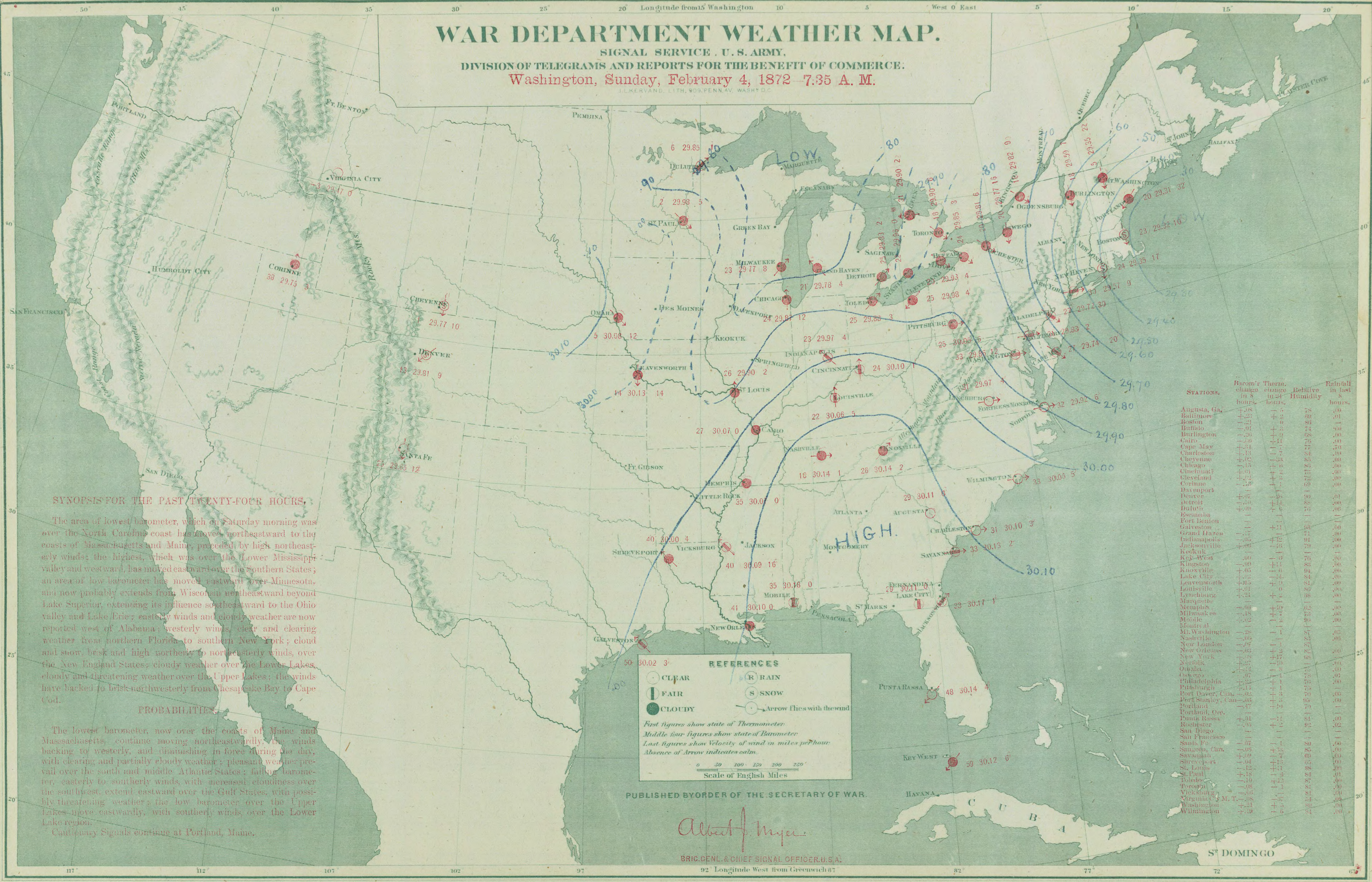


WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U. S. ARMY,
DIVISION OF TELEGRAMS AND REPORTS FOR THE BENEFIT OF COMMERCE:
Washington, Sunday, February 4, 1872 - 7.35 A. M.

L. L. KERVAND, LITH., 909, PENN. AV., WASH. D. C.



SYNOPSIS FOR THE PAST TWENTY-FOUR HOURS.

The area of lowest barometer, which on Saturday morning was over the North Carolina coast has moved northeastward to the coasts of Massachusetts and Maine, preceded by high northeasterly winds; the highest, which was over the Lower Mississippi valley and westward, has moved eastward over the Southern States; an area of low barometer has moved eastward over Minnesota, and now probably extends from Wisconsin northeastward beyond Lake Superior, extending its influence southeastward to the Ohio valley and Lake Erie; easterly winds and cloudy weather are now reported west of Alabama; westerly winds, clear and clearing weather from northern Florida to southern New York; cloud and snow, brisk and high northerly to northeasterly winds, over the New England States; cloudy weather over the Lower Lakes, cloudy and threatening weather over the Upper Lakes; the winds have backed to brisk northwesterly from Chesapeake Bay to Cape Cod.

PROBABILITIES.

The lowest barometer, now over the coasts of Maine and Massachusetts, continue moving northeastwardly, the winds backing to westerly, and diminishing in force during the day, with clearing and partially cloudy weather; pleasant weather prevail over the south and middle Atlantic States; falling barometer, easterly to southerly winds, with increased cloudiness over the southwest, extend eastward over the Gulf States, with possibly threatening weather; the low barometer over the Upper Lakes move eastwardly, with southerly winds, over the Lower Lake region.

Cautionary Signals continue at Portland, Maine.

REFERENCES

- ☉ CLEAR
- ☁ FAIR
- ☁ CLOUDY
- ☁ RAIN
- ☁ SNOW
- 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.

0 50 100 150 200 250
Scale of English Miles

STATIONS.	Barom's change in 24 hours.	Therm. change in 24 hours.	Relative Humidity	Rainfall in last 24 hours.
Augusta, Ga.	+0.08	-5	78	.00
Baltimore	-0.23	+6	80	.01
Boston	-0.04	+3	74	.00
Burlington	-0.29	+0	68	.00
Cairo	-0.49	+11	76	.00
Capo May	+0.11	-7	77	.00
Charleston	+0.13	-7	84	.00
Cherone	+0.12	-38	85	.00
Chicago	-0.15	+8	86	.00
Cincinnati	+0.01	+2	70	.00
Cleveland	+0.22	+2	72	.00
Cornwall	-0.19	-7	69	.00
Davenport	+0.07	-28	90	.01
Dixon	+0.07	-28	90	.01
Detroit	+0.10	+14	88	.00
Duluth	+0.09	+6	76	.06
Jessamine	-	-	-	-
Port Bowen	-	+21	68	.00
Galveston	-	+11	80	.00
Grand Haven	-0.17	-	71	.00
Indianapolis	-0.05	+12	91	.00
Jacksonville	+0.05	-19	79	.00
Keokuk	-0.07	-18	77	.00
Key-West	-	-	76	.00
Kingston	-0.09	+11	83	.00
Knoxville	+0.05	+6	94	.00
Lake City	+0.12	-18	84	.00
Leavenworth	+0.15	+9	81	.00
Louisville	+0.01	0	80	.00
Lynchburg	-0.21	+2	68	.00
Marionville	-	-	-	-
Memphis	-0.06	+10	62	.00
Milwaukee	-0.18	+7	73	.00
Mobile	-0.02	-2	80	.00
Montreal	-0.28	-1	87	.00
Mt. Washington	-0.09	-	87	.00
New London	-0.17	-1	87	.00
New Orleans	-0.02	+2	82	.00
New York	+0.15	+17	68	.00
Omaha	+0.27	-10	84	.00
Oshawa	+0.11	-8	77	.00
Oswego	-0.07	-1	78	.00
Philadelphia	+0.12	+1	76	.00
Pittsburgh	+0.14	+1	75	.00
Port Dover, Can.	-0.04	+3	79	.00
Port Stanley, Can.	-0.04	+3	95	.00
Portland	-0.17	+19	79	.00
Portland, Ore.	+0.01	-11	81	.00
Punta Rassa	-0.05	+2	92	.02
Rochester	-0.05	+2	82	.00
San Diego	-	-	-	-
San Francisco	-0.07	-7	80	.00
Santa Fe	-0.05	+13	85	.00
Savannah, Ga.	+0.05	+7	69	.00
Savannah	+0.04	+13	69	.00
Shreveport	-0.04	+13	69	.00
St. Louis	-0.12	+11	88	.00
St. Paul	+0.14	-3	84	.00
Toledo	-0.10	+23	87	.00
Proton	-0.08	-1	81	.00
Vicksburg	-0.06	-	81	.00
Virginia City, M. T.	-0.08	-37	54	.00
Washington	+0.21	+6	85	.00
Wilmington	+0.10	-6	81	.00

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Albert J. Myer
BRIG. GENL. & CHIEF SIGNAL OFFICER, U. S. A.

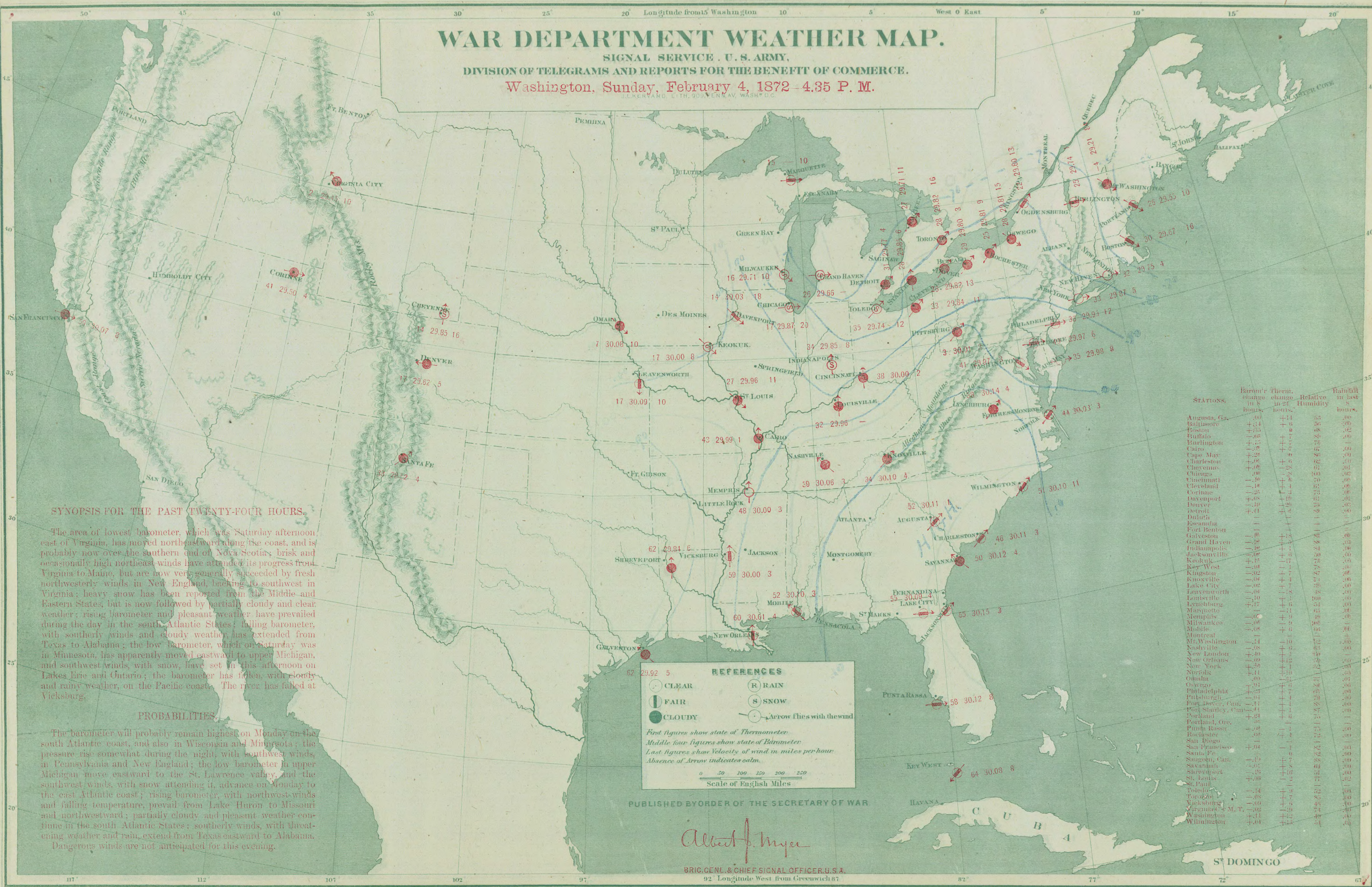
ST. DOMINGO

WAR DEPARTMENT WEATHER MAP.

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

Washington, Sunday, February 4, 1872 - 4.35 P. M.

J. L. KERRY AND LITH. 905 N. W. WASH. D. C.



SYNOPSIS FOR THE PAST TWENTY-FOUR HOURS.

The area of lowest barometer, which was Saturday afternoon east of Virginia, has moved northeastward along the coast, and is probably now over the southern end of Nova Scotia; brisk and occasionally high northeast winds have attended its progress from Virginia to Maine, but are now very generally succeeded by fresh northwesterly winds in New England, backing to southwest in Virginia; heavy snow has been reported from the Middle and Eastern States, but is now followed by partially cloudy and clear weather; rising barometer and pleasant weather have prevailed during the day in the south Atlantic States; falling barometer, with southerly winds and cloudy weather, has extended from Texas to Alabama; the low barometer, which on Saturday was in Minnesota, has apparently moved eastward to upper Michigan, and southwest winds, with snow, have set in this afternoon on Lakes Erie and Ontario; the barometer has fallen, with cloudy and rainy weather, on the Pacific coast. The river has failed at Vicksburg.

PROBABILITIES.

The barometer will probably remain highest on Monday on the south Atlantic coast, and also in Wisconsin and Minnesota; the pressure rise somewhat during the night, with southwest winds, in Pennsylvania and New England; the low barometer in upper Michigan move eastward to the St. Lawrence valley, and the southwest winds, with snow attending it, advance on Monday to the east Atlantic coast; rising barometer, with northwest winds and falling temperature, prevail from Lake Huron to Missouri and northward; partially cloudy and pleasant weather continue in the south Atlantic States; southerly winds, with threatening weather and rain, extend from Texas eastward to Alabama. Dangerous winds are not anticipated for this evening.

REFERENCES

- CLEAR
- ◐ FAIR
- ◑ CLOUDY
- ⊙ RAIN
- ⊙ SNOW
- 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.

0 50 100 150 200 250
Scale of English Miles

STATIONS.	Barom ^r change in 24 hours.	Therm. change in 24 hours.	Relative Humidity	Rainfall in last 24 hours.
Augusta, Ga.	-.50	+14	53	.00
Baltimore	+.34	+6	56	.00
Boston	+.35	+6	48	.02
Buffalo	+.45	+7	85	.00
Burlington	+.35	+7	75	.00
Cairo	-.20	+7	67	.00
Cape May	+.20	+6	80	.00
Charleston	+.08	+6	62	.00
Cheverus	+.02	+8	67	.00
Chicago	+.06	+8	100	.00
Cincinnati	-.36	+8	70	.00
Cleveland	-.10	+4	63	.00
Corlaine	-.25	+4	73	.00
Davenport	+.08	+6	65	.00
Denver	-.19	+2	53	.00
Detroit	+.31	+4	59	.00
Duluth	—	—	—	—
Kecoma	—	—	—	—
Fort Benton	—	—	—	—
Galveston	-.36	+18	44	.00
Grand Haven	-.36	+6	84	.00
Indianapolis	-.36	+7	60	.00
Jacksonville	-.36	+7	70	.00
Knoxville	+.37	+7	75	.00
Kookuk	+.37	+7	75	.00
Key West	-.04	+1	87	.00
Kingston	-.02	+7	87	.00
Knoxville	-.04	+4	74	.00
Lake City	-.02	+6	70	.00
Leavenworth	-.04	+8	48	.00
Louisville	-.10	+1	60	.00
Lynchburg	+.17	+6	54	.00
Maximino	-.11	+6	65	.00
Memphis	-.06	+9	46	.00
Milwaukee	-.08	+9	66	.00
Mobile	-.08	+6	66	.00
Montreal	—	—	—	—
Mr. Washington	-.24	+10	73	.00
Nashville	-.08	+4	70	.00
New London	+.40	+7	59	.00
New Orleans	-.09	+12	53	.00
New York	+.39	+7	52	.00
Norfolk	+.41	+10	63	.00
Omaha	-.00	+3	61	.00
Oswego	+.01	+6	60	.00
Philadelphia	+.23	+7	65	.00
Pittsburgh	-.04	+4	70	.00
Port Jervis, Can.	+.11	+1	88	.00
Port Stanley, Can.	+.11	+1	87	.00
Portland	+.23	+6	73	.00
Portland, Ore.	-.05	+1	73	.00
Prinz Russy	+.09	+1	73	.00
Rochester	-.08	+4	72	.00
San Diego	-.01	+1	72	.00
San Francisco	+.04	+1	82	.00
Santa Fe	-.10	+7	82	.00
Sauger, Can.	+.07	+7	88	.00
Savannah	-.07	+7	44	.00
Shreveport	-.05	+6	65	.00
St. Louis	+.06	+2	71	.00
St. Paul	-.14	+9	72	.00
Toledo	-.08	+7	85	.00
Toronto	-.08	+7	85	.00
Vicksburg	+.00	+6	45	.00
Virginia, M. T.	+.02	+6	74	.00
Washington	+.31	+12	44	.00
Wilmington	+.01	+8	34	.00

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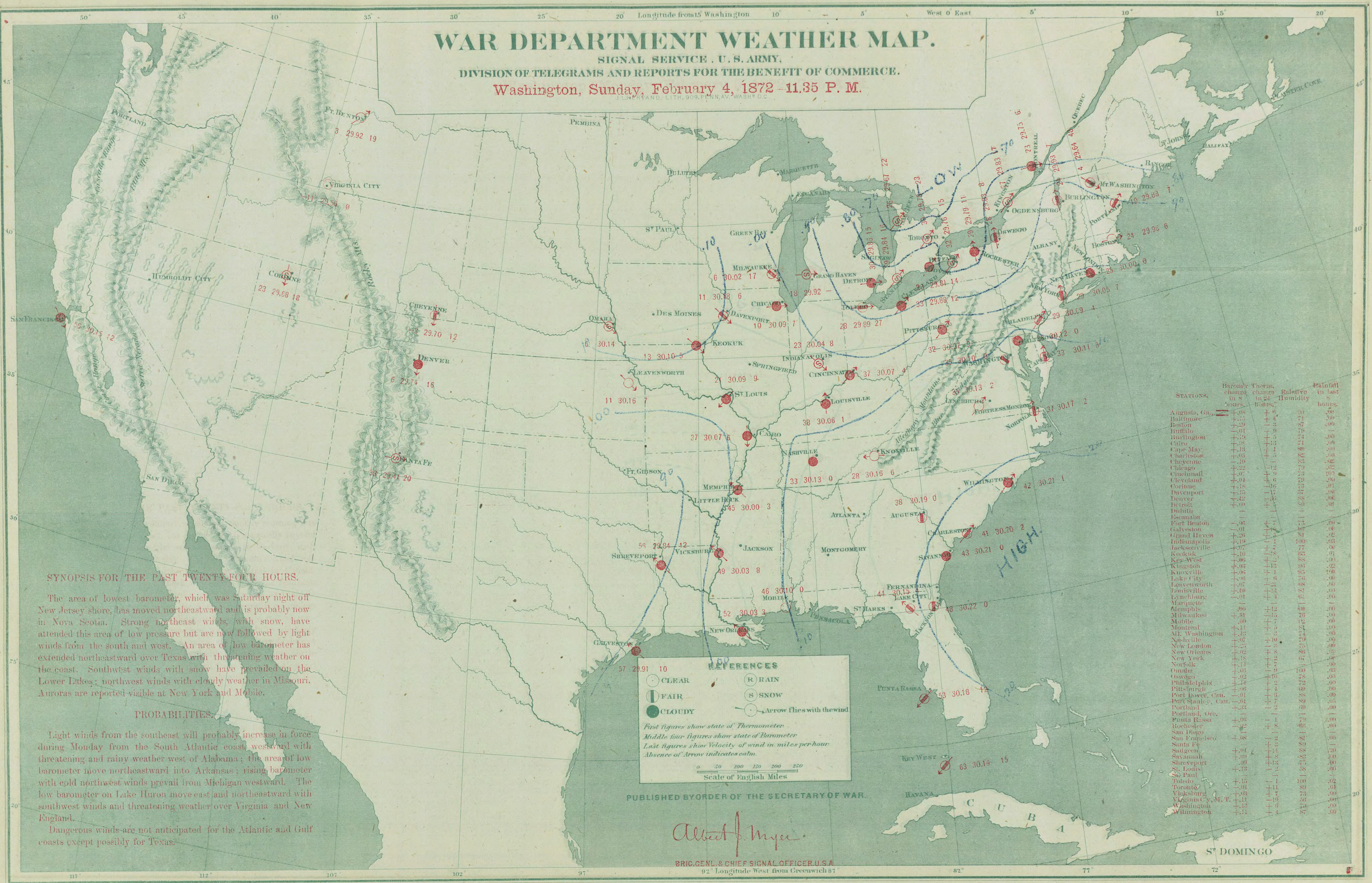
Albert J. Myer
BRIG. GENL. & CHIEF SIGNAL OFFICER, U. S. A.

92 Longitude West from Greenwich

WAR DEPARTMENT WEATHER MAP.

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

Washington, Sunday, February 4, 1872 - 11.35 P. M.



SYNOPSIS FOR THE PAST TWENTY-FOUR HOURS.

The area of lowest barometer, which was Saturday night off New Jersey shore, has moved northeastward and is probably now in Nova Scotia. Strong northeast winds, with snow, have attended this area of low pressure but are now followed by light winds from the south and west. An area of low barometer has extended northeastward over Texas with threatening weather on the coast. Southwest winds with snow have prevailed on the Lower Lakes; northwest winds with cloudy weather in Missouri. Auroras are reported visible at New York and Mobile.

PROBABILITIES.

Light winds from the southeast will probably increase in force during Monday from the South Atlantic coast westward with threatening and rainy weather west of Alabama; the area of low barometer move northeastward into Arkansas; rising barometer with cold northwest winds prevail from Michigan westward. The low barometer on Lake Huron move east and northeastward with southwest winds and threatening weather over Virginia and New England.

Dangerous winds are not anticipated for the Atlantic and Gulf coasts except possibly for Texas.

REFERENCES

- CLEAR
- ◐ FAIR
- CLOUDY
- ⊙ RAIN
- ⊙ SNOW
- 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.*

0 50 100 150 200 250
Scale of English Miles

STATIONS.	Barom ^r change in 24 hours.	Therm ^o in 24 hours.	Relative Humidity	Partial in last 8 hours.
Augusta, Ga.	+0.8	+4	90	0.0
Baltimore	+0.5	+5	71	0.0
Boston	+2.9	+3	87	0.0
Buffalo	-0.1	-9	79	0.0
Burlington	+0.9	+5	74	0.0
Cairo	+0.8	+13	71	0.0
Cape May	+1.3	+7	86	0.0
Charleston	+0.5	+5	86	0.0
Cheyenne	-0.3	+3	82	0.0
Chicago	+2.2	+13	79	0.0
Cincinnati	+0.7	+9	73	0.0
Cleveland	+0.4	+6	73	0.0
Columb ^o	+1.8	+6	72	0.0
Davenport	+4.2	+17	82	0.0
Detroit	+0.9	+5	82	0.0
Duluth	-	-	-	-
Escondido	-0.6	+4	74	0.0
Fort Benton	-0.1	+7	84	0.0
Galveston	+2.6	+14	84	0.0
Grand Haven	+1.9	+10	84	0.0
Indianapolis	+3.7	+17	87	0.0
Jacksonville	+3.7	+17	87	0.0
Kokuk	+1.9	+10	83	0.0
Key West	+0.6	+4	88	0.0
Kingston	+0.3	+3	86	0.0
Knoxville	+0.6	+4	85	0.0
Lake City	+0.3	+3	85	0.0
Leavenworth	+0.7	+4	88	0.0
Louisville	+1.0	+6	82	0.0
Lynchburg	-0.1	+3	82	0.0
Marysville	+0.0	+0	86	0.0
Memphis	+3.4	+15	76	0.0
Mobile	+0.0	+0	77	0.0
Montreal	+1.1	+7	82	0.0
N. Washington	+3.5	+17	87	0.0
Nashville	+0.7	+4	79	0.0
New London	+2.5	+13	87	0.0
New Orleans	-0.2	+3	85	0.0
New York	+1.8	+10	87	0.0
Norfolk	+1.3	+7	87	0.0
Omaha	+0.3	+3	100	0.0
Oswego	+0.2	+1	78	0.0
Philadelphia	+1.7	+9	78	0.0
Pittsburg	+0.6	+4	81	0.0
Port Jervis, Can.	-0.1	+1	88	0.0
Port Stanley, Can.	-0.1	+1	88	0.0
Portland	+3.3	+17	89	0.0
Portland, Ore.	+0.6	+4	79	0.0
Punta Rosas	-0.2	+1	85	0.0
Rochester	-0.2	+1	86	0.0
San Diego	-	-	-	-
San Francisco	+0.8	+4	88	0.0
Santa Fe	+1.2	+7	85	0.0
Salt Lake	+0.1	+1	88	0.0
Savannah	+3.9	+18	88	0.0
Shreveport	-0.0	+0	83	0.0
St. Louis	+1.3	+7	88	0.0
St. Paul	+1.6	+8	87	0.0
Toledo	+1.5	+7	100	0.0
Toronto	-0.4	+1	80	0.0
Vicksburg	+0.3	+3	73	0.0
Wichita, Kan.	+1.1	+7	83	0.0
Washington	+1.7	+9	84	0.0
Wilmington	+1.1	+7	87	0.0

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Albert J. Myer

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92 Longitude West from Greenwich 87