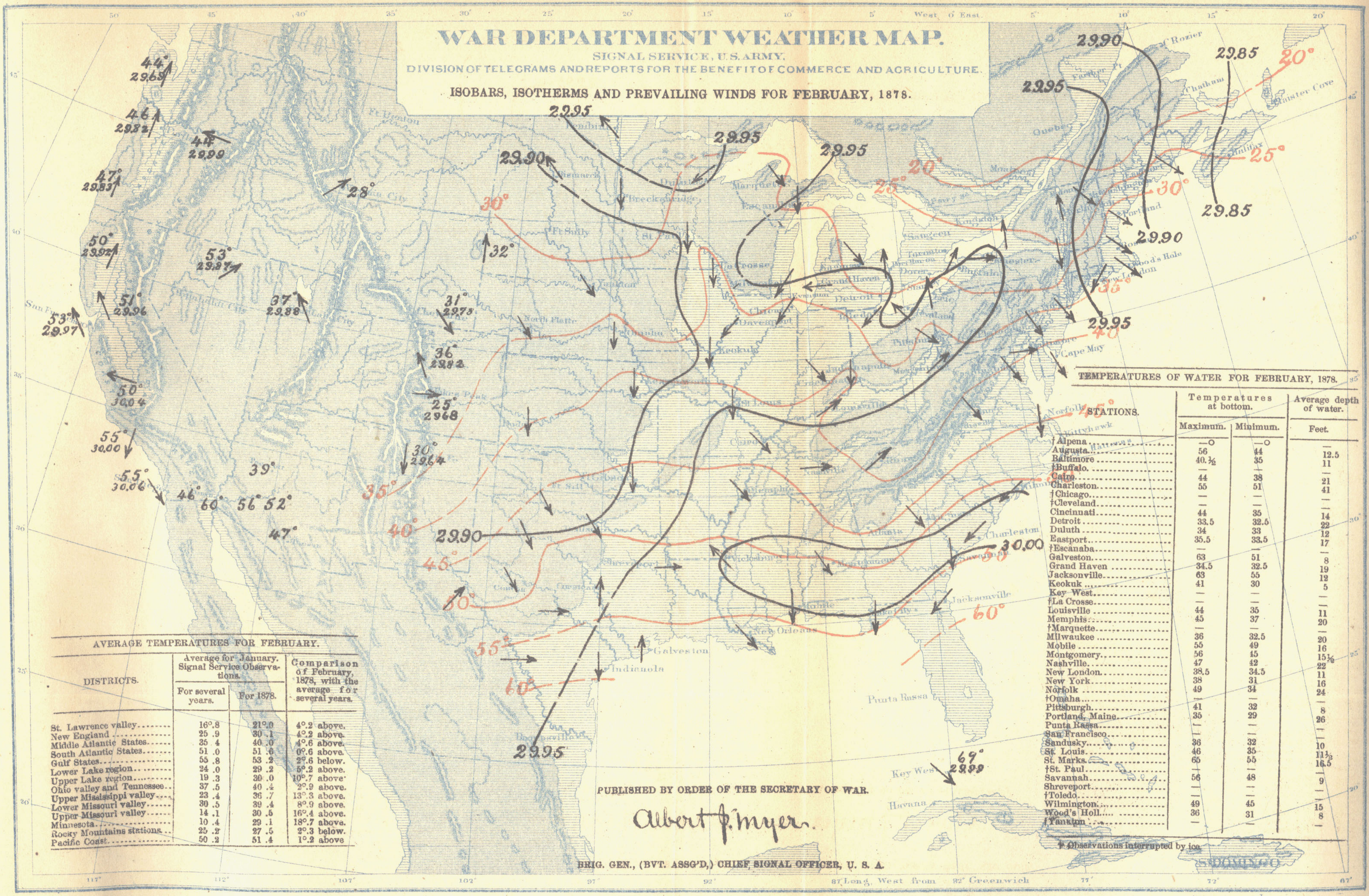
No. II.



WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U.S. ARMY.

DIVISION OF TELEGRAMS AND REPORTS FOR THE BENEFIT OF COMMERCE AND AGRICULTURE.

ISOBARS, ISOTHERMS AND PREVAILING WINDS FOR FEBRUARY, 1878.

AVERAGE TEMPERATURES FOR FEBRUARY.

DISTRICTS.	Average for January. Signal Service Observations. For several years.	For 1878.	Comparison of February, 1878, with the average for several years.
St. Lawrence valley	16°.8	21°.0	4°.2 above.
New England	25 .9	30 .1	4°.2 above.
Middle Atlantic States	35 .4	40 .0	4°.6 above.
South Atlantic States	51 .0	51 .6	0°.6 above.
Gulf States	55 .8	53 .2	2°.6 below.
Lower Lake region	24 .0	29 .2	5°.2 above.
Upper Lake region	19 .3	30 .0	10°.7 above
Ohio valley and Tennessee	37 .5	40 .4	2°.9 above.
Upper Mississippi valley	23 .4	36 .7	13°.3 above.
Lower Missouri valley	30 .5	39 .4	8°.9 above.
Upper Missouri valley	14 .1	30 .5	16°.4 above.
Minnesota	10 .4	29 .1	18°.7 above.
Rocky Mountains stations	25 .2	27 .5	2°.3 below.
Pacific Coast	50 .2	51 .4	1°.2 above

TEMPERATURES OF WATER FOR FEBRUARY, 1878.

STATIONS.	Temperatures at bottom. Maximum.	Minimum.	Average depth of water. Feet.
†Alpena	—°	—°	—
Augusta	56	44	12.5
Baltimore	40.½	35	11
†Buffalo	—	—	—
Cairo	44	38	21
Charleston	55	51	41
†Chicago	—	—	—
†Cleveland	—	—	—
Cincinnati	44	35	14
Detroit	33.5	32.5	22
Duluth	34	33	12
Eastport	35.5	33.5	17
†Escanaba	—	—	—
Galveston	63	51	8
Grand Haven	34.5	32.5	19
Jacksonville	63	55	12
Keokuk	41	30	5
Key West	—	—	—
†La Crosse	—	—	—
Louisville	44	35	11
Memphis	45	37	20
†Marquette	—	—	—
Milwaukee	36	32.5	20
Mobile	55	49	16
Montgomery	56	45	15½
Nashville	47	42	22
New London	38.5	34.5	11
New York	38	31	16
Norfolk	49	34	24
†Omaha	—	—	—
Pittsburgh	41	32	8
Portland, Maine	35	29	26
Punta Rassa	—	—	—
San Francisco	—	—	—
Sandusky	36	32	10
St. Louis	46	35	11½
St. Marks	65	55	16.5
†St. Paul	—	—	—
Savannah	56	48	9
Shreveport	—	—	—
†Toledo	—	—	—
Wilmington	49	45	15
Wood's Holl	36	31	8
†Yankton	—	—	—

† Observations interrupted by ice.

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Albert J. Myer.

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