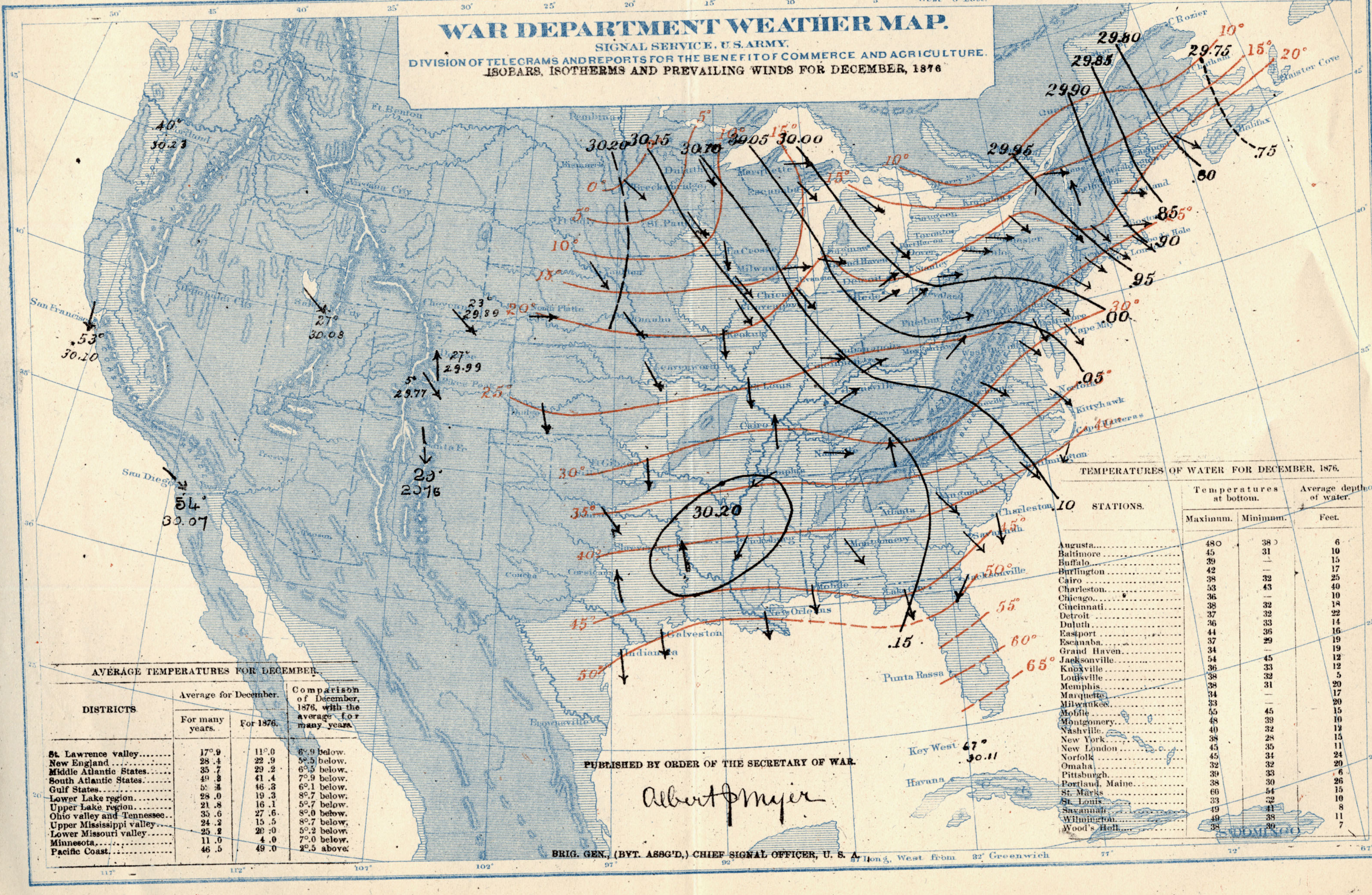
No. II.

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 DECEMBER, 1876



AVERAGE TEMPERATURES FOR DECEMBER.

DISTRICTS	Average for December. For many years.	Average for December. For 1876.	Comparison of December, 1876, with the average for many years.
St. Lawrence valley	17°.9	11°.0	6°.9 below.
New England	28 .4	22 .9	5°.5 below.
Middle Atlantic States	35 .7	29 .2	6°.5 below.
South Atlantic States	49 .3	41 .4	7°.9 below.
Gulf States	5[illegible] .4	46 .3	6°.1 below.
Lower Lake region	28 .0	19 .3	8°.7 below.
Upper Lake region	21 .8	16 .1	5°.7 below.
Ohio valley and Tennessee	35 .6	27 .6	8°.0 below.
Upper Mississippi valley	24 .2	15 .5	8°.7 below.
Lower Missouri valley	25 .2	20 .0	5°.2 below.
Minnesota	11 .0	4 .0	7°.0 below.
Pacific Coast	46 .5	49 .0	2°.5 above.

TEMPERATURES OF WATER FOR DECEMBER, 1876.

STATIONS.	Temperatures at bottom. Maximum.	Temperatures at bottom. Minimum.	Average depth of water. Feet.
Augusta	48	38	6
Baltimore	45	31	10
Buffalo	39	—	15
Burlington	42	—	17
Cairo	38	32	25
Charleston	53	43	40
Chicago	36	—	10
Cincinnati	38	32	18
Detroit	37	32	22
Duluth	36	33	14
Eastport	44	36	16
Escanaba	37	29	19
Grand Haven	34	—	19
Jacksonville	54	45	12
Knoxville	36	33	12
Louisville	38	32	5
Memphis	38	31	20
Marquette	34	—	17
Milwaukee	33	—	20
Mobile	55	45	15
Montgomery	48	39	10
Nashville	40	32	12
New York	38	28	15
New London	45	35	11
Norfolk	45	34	24
Omaha	32	32	20
Pittsburgh	39	33	6
Portland, Maine	38	30	26
St. Marks	60	54	15
St. Louis	33	32	10
Savannah	49	41	8
Wilmington	49	38	11
Wood's Holl	38	30	7

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