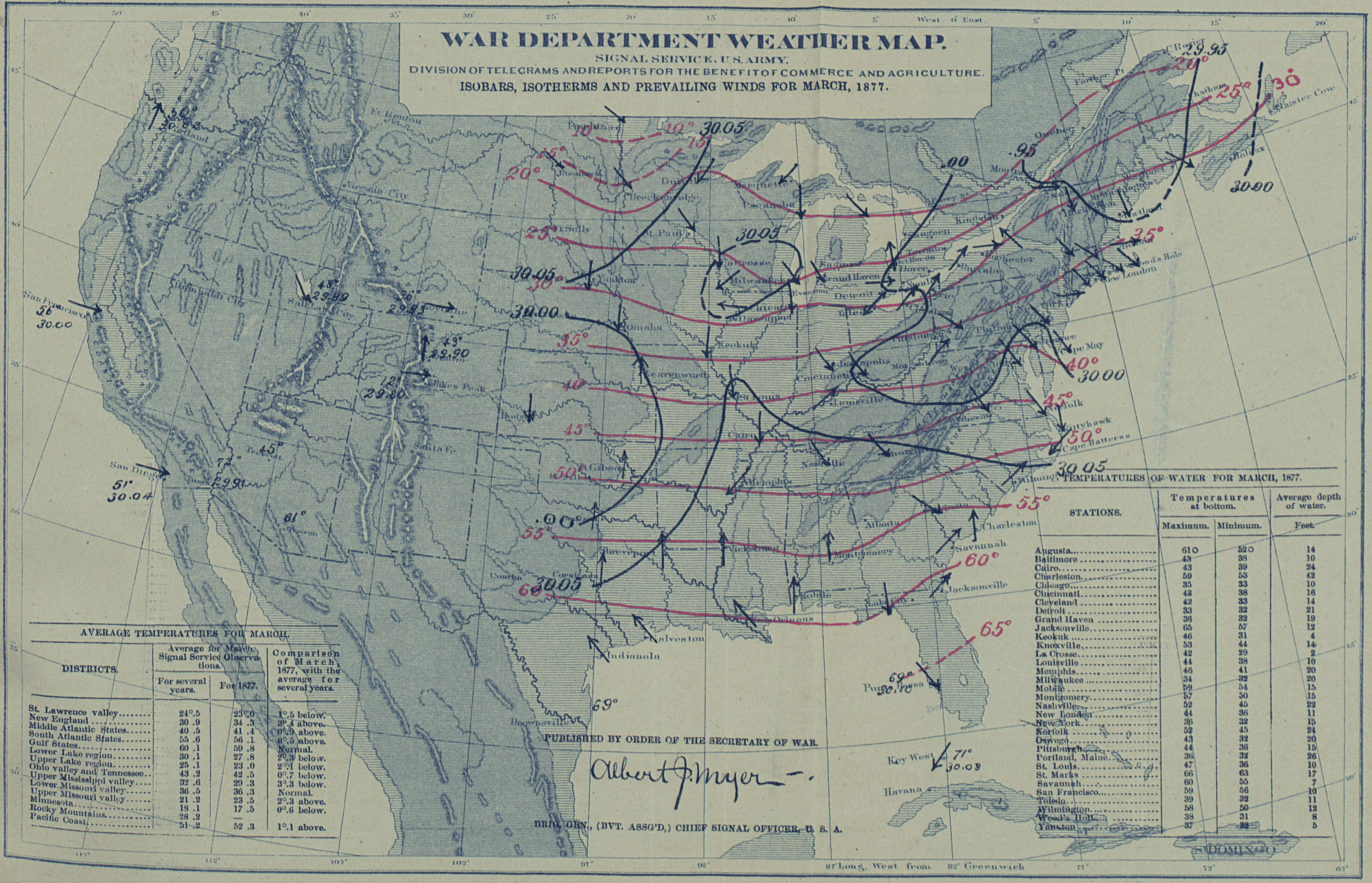
No. II.

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 MARCH, 1877.



AVERAGE TEMPERATURES FOR MARCH.

DISTRICTS.	Average for March. Signal Service Observations. For several years.	For 1877.	Comparison of March, 1877, with the average for several years.
St. Lawrence valley	24°.5	23°.0	1°.5 below.
New England	30 .9	34 .3	3°.4 above.
Middle Atlantic States	40 .5	41 .4	0°.9 above.
South Atlantic States	55 .6	56 .1	0°.5 above.
Gulf States	60 .1	59 .8	Normal.
Lower Lake region	30 .1	27 .8	2°.3 below.
Upper Lake region	25 .1	23 .0	2°.1 below.
Ohio valley and Tennessee	43 .2	42 .5	0°.7 below.
Upper Mississippi valley	32 .6	29 .3	3°.3 below.
Lower Missouri valley	36 .5	36 .3	Normal.
Upper Missouri valley	21 .2	23 .5	2°.3 above.
Minnesota	18 .1	17 .5	0°.6 below.
Rocky Mountains	28 .2	—	
Pacific Coast	51 .2	52 .3	1°.1 above.

TEMPERATURES OF WATER FOR MARCH, 1877.

STATIONS.	Temperatures at bottom. Maximum.	Minimum.	Average depth of water. Feet.
Augusta	61°	52°	14
Baltimore	43	38	10
Cairo	43	39	24
Charleston	59	53	42
Chicago	35	33	10
Cincinnati	43	38	16
Cleveland	42	33	14
Detroit	33	32	21
Grand Haven	36	32	19
Jacksonville	65	57	12
Keokuk	46	31	4
Knoxville	53	44	14
La Crosse	42	29	2
Louisville	44	38	10
Memphis	46	41	20
Milwaukee	34	32	20
Mobile	59	54	15
Montgomery	57	50	15
Nashville	52	45	22
New London	44	36	11
New York	36	32	15
Norfolk	52	45	24
Oswego	43	32	20
Pittsburgh	44	36	15
Portland, Maine	36	32	26
St. Louis	47	36	10
St. Marks	66	63	17
Savannah	60	55	7
San Francisco	59	56	10
Toledo	39	32	11
Wilmington	58	50	12
Wood's Holl	38	31	8
Yankton	37	32	5

PUBLISHED BY ORDER OF THE SECRETARY OF WAR.

Albert J. Myer

BRIG. GEN., (BVT. ASSG'D,) CHIEF SIGNAL OFFICER, U. S. A.