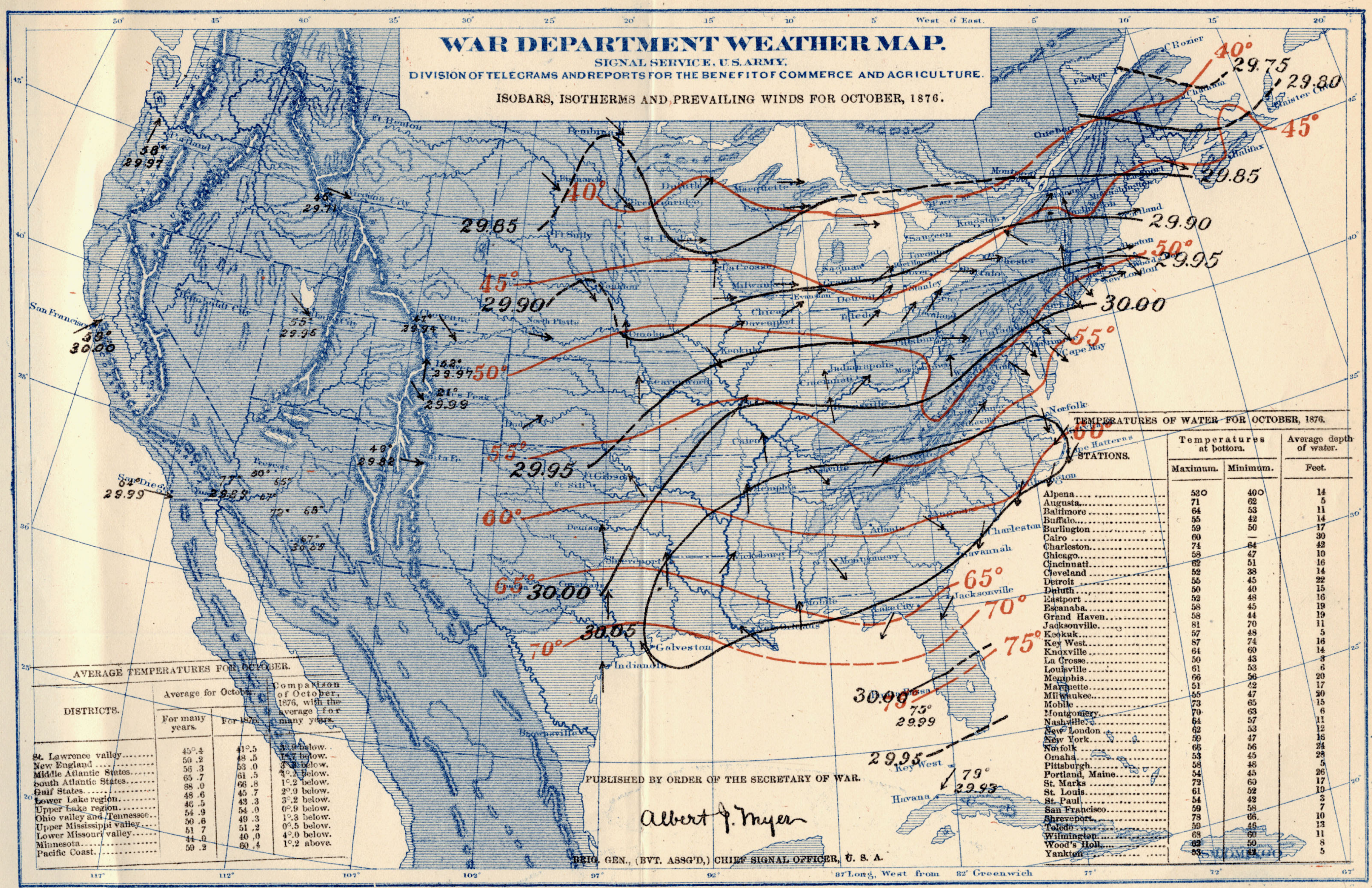
No. II.

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 OCTOBER, 1876.



AVERAGE TEMPERATURES FOR OCTOBER.

DISTRICTS.	Average for October. For many years.	Average for October. For 1876.	Comparison of October, 1876, with the average for many years.
St. Lawrence valley	45°.4	41°.5	3°.9 below.
New England	50 .2	48 .5	1°.7 below.
Middle Atlantic States	56 .3	53 .0	3°.3 below.
South Atlantic States	65 .7	61 .5	4°.2 below.
Gulf States	68 .0	66 .8	1°.2 below.
Lower Lake region	48 .6	45 .7	2°.9 below.
Upper Lake region	46 .5	43 .3	3°.2 below.
Ohio valley and Tennessee	54 .9	54 .0	0°.9 below.
Upper Mississippi valley	50 .6	49 .3	1°.3 below.
Lower Missouri valley	51 7	51 .2	0°.5 below.
Minnesota	44 .0	40 .0	4°.0 below.
Pacific Coast	59 .2	60 .4	1°.2 above.

TEMPERATURES OF WATER FOR OCTOBER, 1876.

STATIONS.	Temperatures at bottom. Maximum.	Temperatures at bottom. Minimum.	Average depth of water. Feet.
Alpena	53°	40°	14
Augusta	71	62	5
Baltimore	64	53	11
Buffalo	55	42	14
Burlington	59	50	17
Cairo	60	—	30
Charleston	74	64	42
Chicago	58	47	10
Cincinnati	62	51	16
Cleveland	52	38	14
Detroit	55	45	22
Duluth	50	40	15
Eastport	52	48	16
Escanaba	58	45	19
Grand Haven	58	44	19
Jacksonville	81	70	11
Keokuk	57	48	5
Key West	87	74	16
Knoxville	64	60	14
La Crosse	50	43	3
Louisville	61	53	6
Memphis	66	56	20
Marquette	51	42	17
Milwaukee	55	47	20
Mobile	73	65	15
Montgomery	70	63	6
Nashville	64	57	11
New London	62	53	12
New York	59	47	16
Norfolk	66	56	24
Omaha	53	45	28
Pittsburgh	58	48	5
Portland, Maine	54	45	26
St. Marks	72	60	17
St. Louis	61	52	10
St. Paul	54	42	3
San Francisco	59	58	7
Shreveport	78	66	10
Toledo	59	46	13
Wilmington	68	60	11
Wood's Holl	62	50	8
Yankton	53	42	5

PUBLISHED BY ORDER OF THE SECRETARY OF WAR.

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