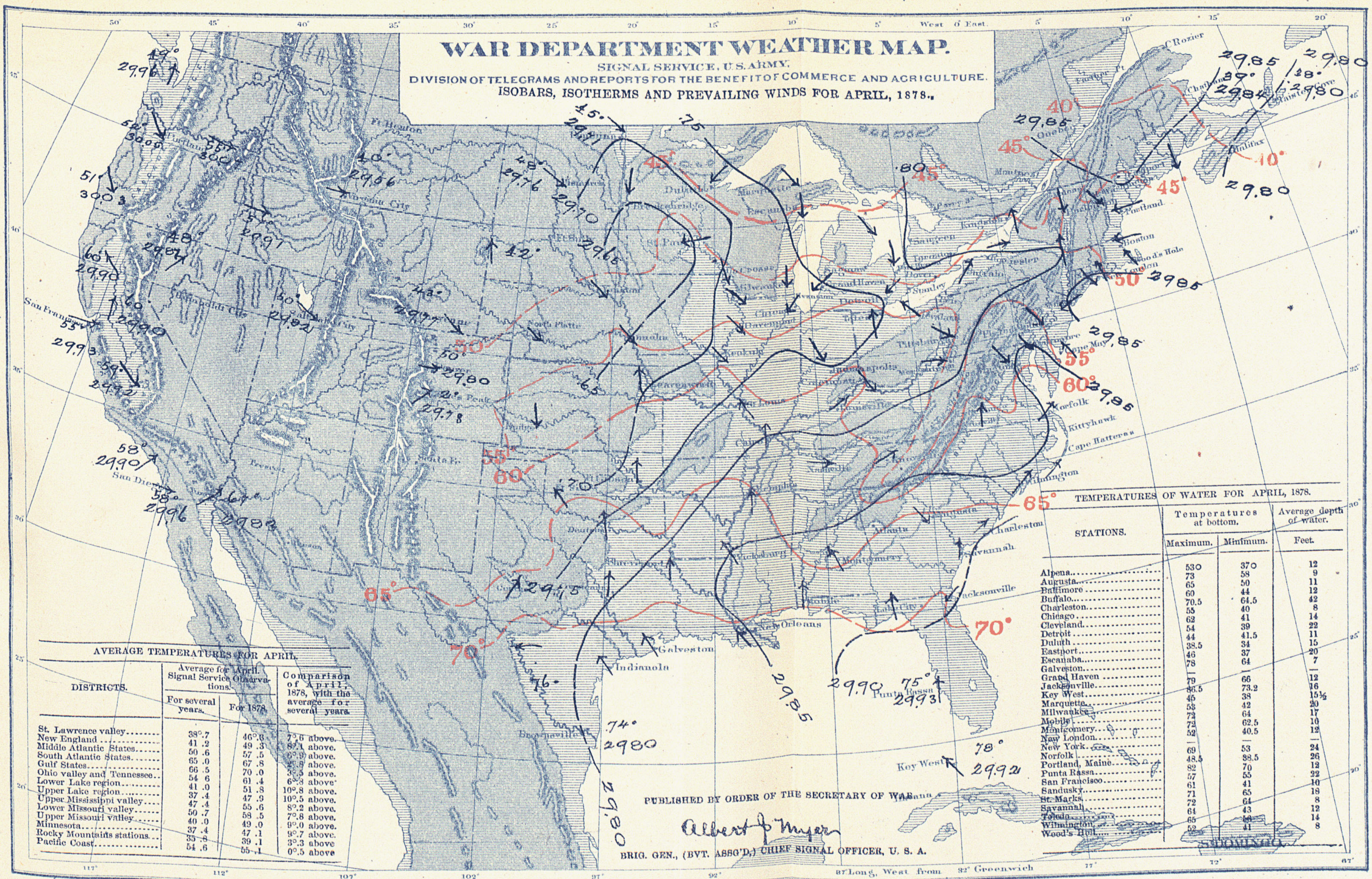
No. II.

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 APRIL, 1878.



AVERAGE TEMPERATURES FOR APRIL.

DISTRICTS.	Average for April. Signal Service Observations. For several years.	Average for April. Signal Service Observations. For 1878.	Comparison of April, 1878, with the average for several years.
St. Lawrence valley	38°.7	46°.3	7°.6 above.
New England	41 .2	49 .3	8°.1 above.
Middle Atlantic States	50 .6	57 .5	6°.9 above.
South Atlantic States	65 .0	67 .8	2°.8 above.
Gulf States	66 .5	70 .0	3°.5 above.
Ohio valley and Tennessee	54 .6	61 .4	6°.8 above.
Lower Lake region	41 .0	51 .8	10°.8 above.
Upper Lake region	37 .4	47 .9	10°.5 above.
Upper Mississippi valley	47 .4	55 .6	8°.2 above.
Lower Missouri valley	50 .7	58 .5	7°.8 above.
Upper Missouri valley	40 .0	49 .0	9°.0 above.
Minnesota	37 .4	47 .1	9°.7 above.
Rocky Mountains stations	35 .8	39 .1	3°.3 above
Pacific Coast	54 .6	55 .1	0°.5 above

TEMPERATURES OF WATER FOR APRIL, 1878.

STATIONS.	Temperatures at bottom. Maximum.	Temperatures at bottom. Minimum.	Average depth of water. Feet.
Alpena	530	370	12
Augusta	73	58	9
Baltimore	65	50	11
Buffalo	60	44	12
Charleston	70.5	64.5	42
Chicago	55	40	8
Cleveland	62	41	14
Detroit	54	39	22
Duluth	44	41.5	11
Eastport	38.5	34	15
Escanaba	46	37	20
Galveston	78	64	7
Grand Haven	—	—	—
Jacksonville	79	66	12
Key West	86.5	73.2	16
Marquette	45	38	15½
Milwaukee	53	42	20
Mobile	72	64	17
Montgomery	72	62.5	10
New London	52	40.5	12
New York	—	—	—
Norfolk	69	53	24
Portland, Maine	48.5	38.5	26
Punta Rassa	82	70	12
San Francisco	57	55	22
Sandusky	61	41	10
St. Marks	71	65	18
Savannah	72	64	8
Toledo	64	43	12
Wilmington	65	[illegible]	14
Wood's Holl	52	41	8

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