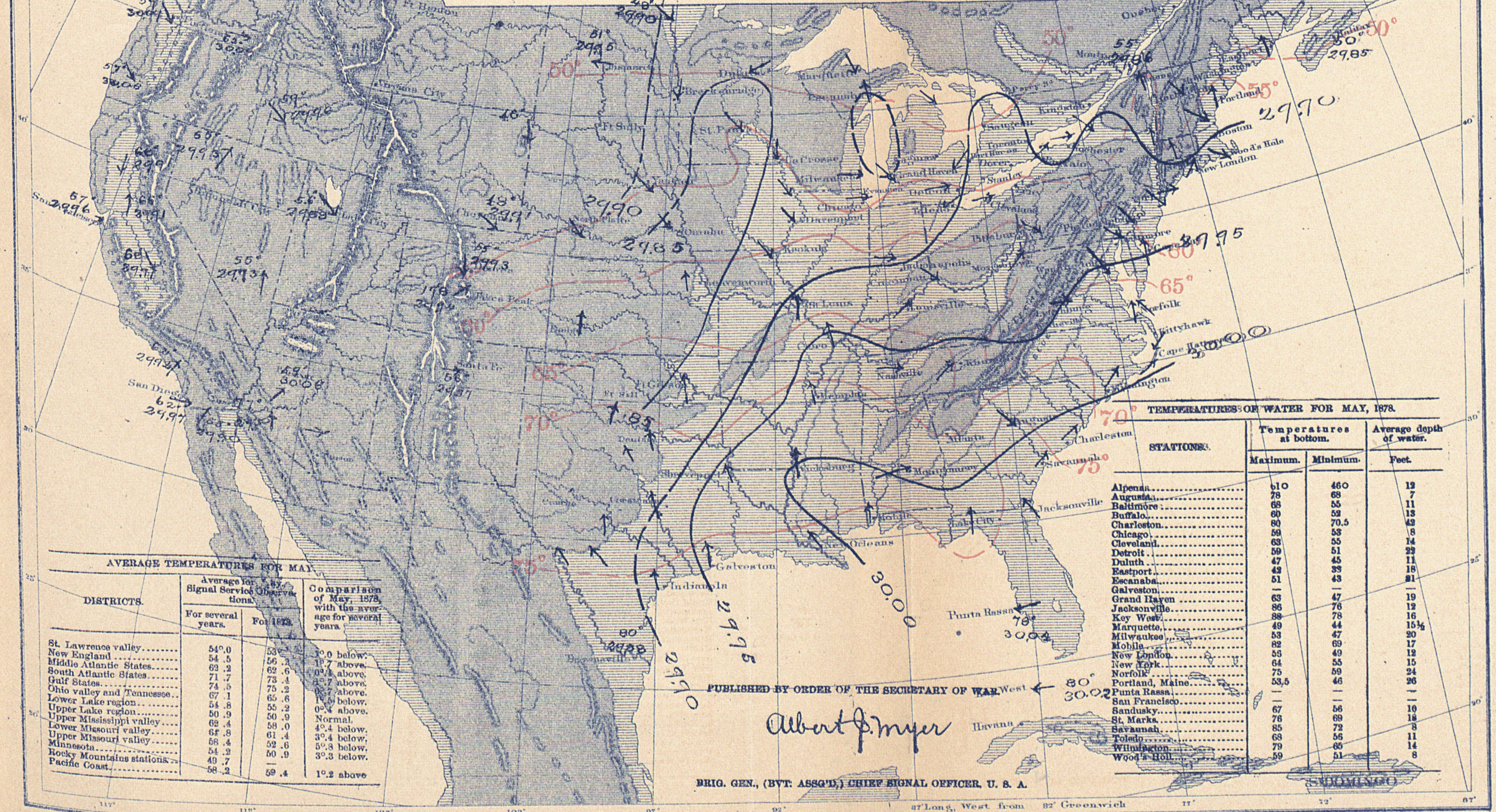
WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U.S. ARMY.
DIVISION OF TELEGRAMS AND REPORTS FOR THE BENEFIT OF COMMERCE AND AGRICULTURE.
ISOBARS, ISOTHERMS AND PREVAILING WINDS FOR MAY, 1878.



AVERAGE TEMPERATURES FOR MAY.

DISTRICTS.	Average for May, Signal Service Observations. For several years.	For 1878.	Comparison of May, 1878, with the average for several years.
St. Lawrence valley	54°.0	53°	3°.0 below.
New England	54 .5	56 .2	1°.7 above.
Middle Atlantic States	62 .2	62 .6	0°.4 above.
South Atlantic States	71 .7	73 .4	1°.7 above.
Gulf States	74 .5	75 .2	0°.7 above.
Ohio valley and Tennessee	67 .1	65 .6	1°.5 below.
Lower Lake region	54 .8	55 .2	0°.4 above.
Upper Lake region	50 .9	50 .9	Normal.
Upper Mississippi valley	62 .4	58 .0	4°.4 below.
Lower Missouri valley	64 .8	61 .4	3°.4 below.
Upper Missouri valley	58 .4	52 .6	5°.8 below.
Minnesota	54 .2	50 .9	3°.3 below.
Rocky Mountains stations	49 .7	—	
Pacific Coast	58 .2	59 .4	1°.2 above

TEMPERATURES OF WATER FOR MAY, 1878.

STATIONS.	Temperatures at bottom. Maximum.	Temperatures at bottom. Minimum.	Average depth of water. Feet.
Alpena	61°	46°	12
Augusta	78	68	7
Baltimore	68	55	11
Buffalo	60	52	13
Charleston	80	70.5	42
Chicago	59	53	8
Cleveland	63	55	14
Detroit	59	51	22
Duluth	47	45	11
Eastport	42	38	18
Escanaba	51	43	21
Galveston	—	—	—
Grand Haven	63	47	19
Jacksonville	86	76	12
Key West	88	78	16
Marquette	49	44	15½
Milwaukee	53	47	20
Mobile	82	69	17
New London	55	49	12
New York	64	55	15
Norfolk	75	59	24
Portland, Maine	53.5	46	26
Punta Rassa	—	—	—
San Francisco	—	—	—
Sandusky	67	56	10
St. Marks	76	69	18
Savannah	85	72	8
Toledo	68	56	11
Wilmington	79	65	14
Wood's Holl	59	51	8

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