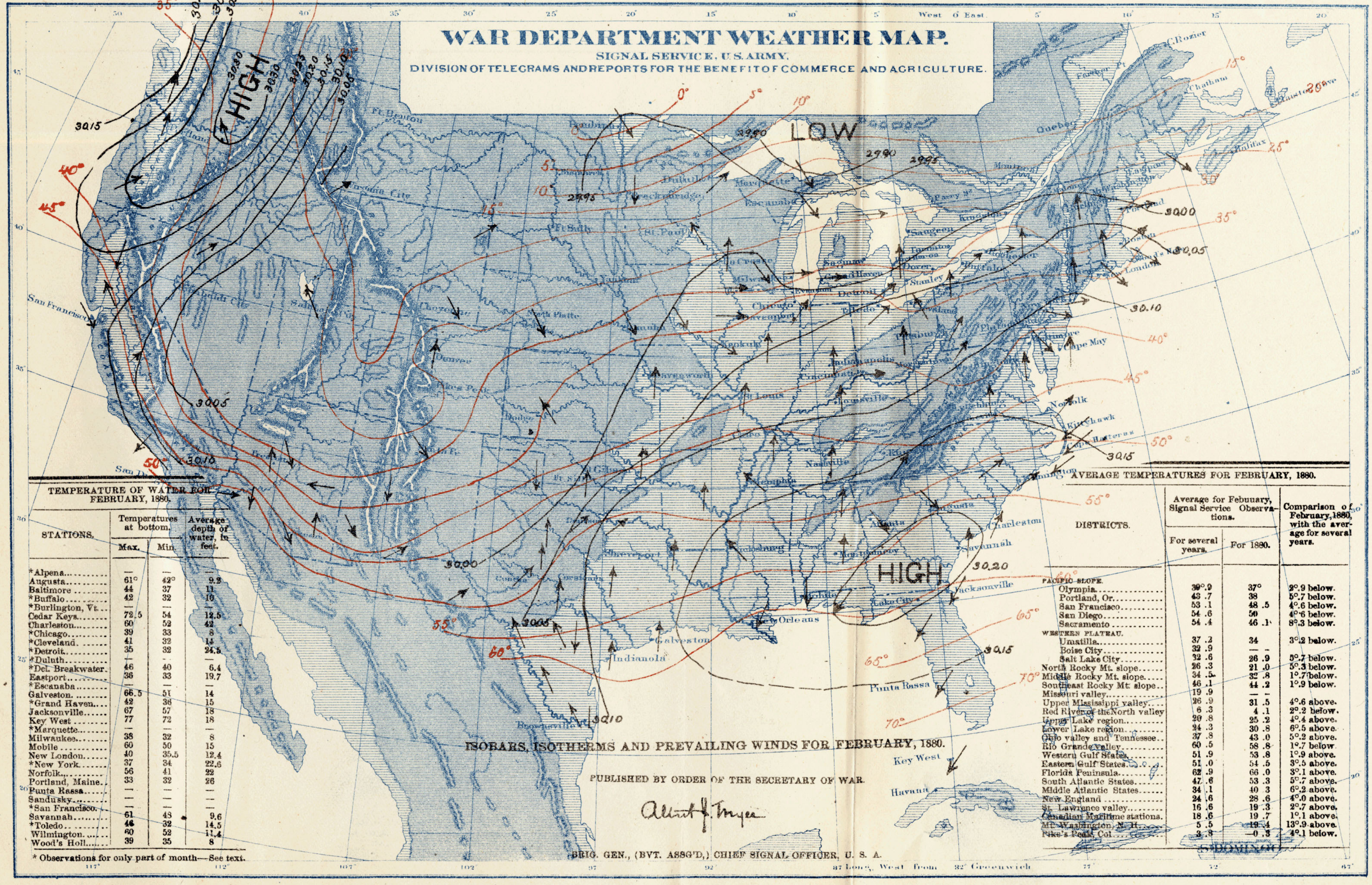
No. II.

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 FEBRUARY, 1880.

PUBLISHED BY ORDER OF THE SECRETARY OF WAR.

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TEMPERATURE OF WATER FOR FEBRUARY, 1880.

STATIONS.	Temperatures at bottom. Max.	Temperatures at bottom. Min.	Average depth of water, in feet.
*Alpena	—	—	—
Augusta	61°	42°	9.2
Baltimore	44	37	11
*Buffalo	42	32	10
*Burlington, Vt.	—	—	—
Cedar Keys	72.5	54	12.5
Charleston	60	52	42
*Chicago	39	33	8
*Cleveland	41	32	14
*Detroit	35	32	24.5
*Duluth	—	—	—
*Del. Breakwater	46	40	6.4
Eastport	36	33	19.7
*Escanaba	—	—	—
Galveston	66.5	51	14
*Grand Haven	42	36	15
Jacksonville	67	57	18
Key West	77	72	18
*Marquette	—	—	—
Milwaukee	38	32	8
Mobile	60	50	15
New London	40	35.5	12.4
*New York	37	34	22.6
Norfolk	56	41	22
Portland, Maine	33	32	26
Punta Rassa	—	—	—
Sandusky	—	—	—
*San Francisco	—	—	—
Savannah	61	43	9.6
*Toledo	46	32	14.5
Wilmington	60	52	11.4
Wood's Holl	39	35	8

* Observations for only part of month—See text.

AVERAGE TEMPERATURES FOR FEBRUARY, 1880.

DISTRICTS.	Average for Febuuary, Signal Service Observations. For several years.	Average for Febuuary, Signal Service Observations. For 1880.	Comparison of February, 1880, with the average for several years.
PACIFIC SLOPE.			
Olympia	39°.9	37°	2°.9 below.
Portland, Or.	43 .7	38	5°.7 below.
San Francisco	53 .1	48 .5	4°.6 below.
San Diego	54 .6	50	4°.6 below.
Sacramento	54 .4	46 .1	8°.3 below.
WESTERN PLATEAU.			
Umatilla	37 .2	34	3°.2 below.
Boise City	32 .9	— -	
Salt Lake City	32 .6	26 .9	5°.7 below.
North Rocky Mt. slope	26 .3	21 .0	5°.3 below.
Middle Rocky Mt. slope	34 .5	32 .8	1°.7 below.
Southeast Rocky Mt. slope	46 .1	44 .2	1°.9 below.
Missouri valley	19 .9	— -	
Upper Mississippi valley	26 .9	31 .5	4°.6 above.
Red River of the North valley	6 .3	4 .1	2°.2 below.
Upper Lake region	20 .8	25 .2	4°.4 above.
Lower Lake region	24 .3	30 .8	6°.5 above.
Ohio valley and Tennessee	37 .8	43 .0	5°.2 above.
Rio Grande valley	60 .5	58 .8	1°.7 below
Western Gulf States	51 .9	53 .8	1°.9 above.
Eastern Gulf States	51 .0	54 .5	3°.5 above.
Florida Peninsula	62 .9	66 .0	3°.1 above.
South Atlantic States	47 .6	53 .3	5°.7 above.
Middle Atlantic States	34 .1	40 .3	6°.2 above.
New England	24 .6	28 .6	4°.0 above.
St. Lawrence valley	16 .6	19 .3	2°.7 above.
Canadian Maritime stations	18 .6	19 .7	1°.1 above.
Mt. Washington, N. H.	5 .5	19 .4	13°.9 above.
Pike's Peak, Col.	3 .8	—0 .3	4°.1 below.