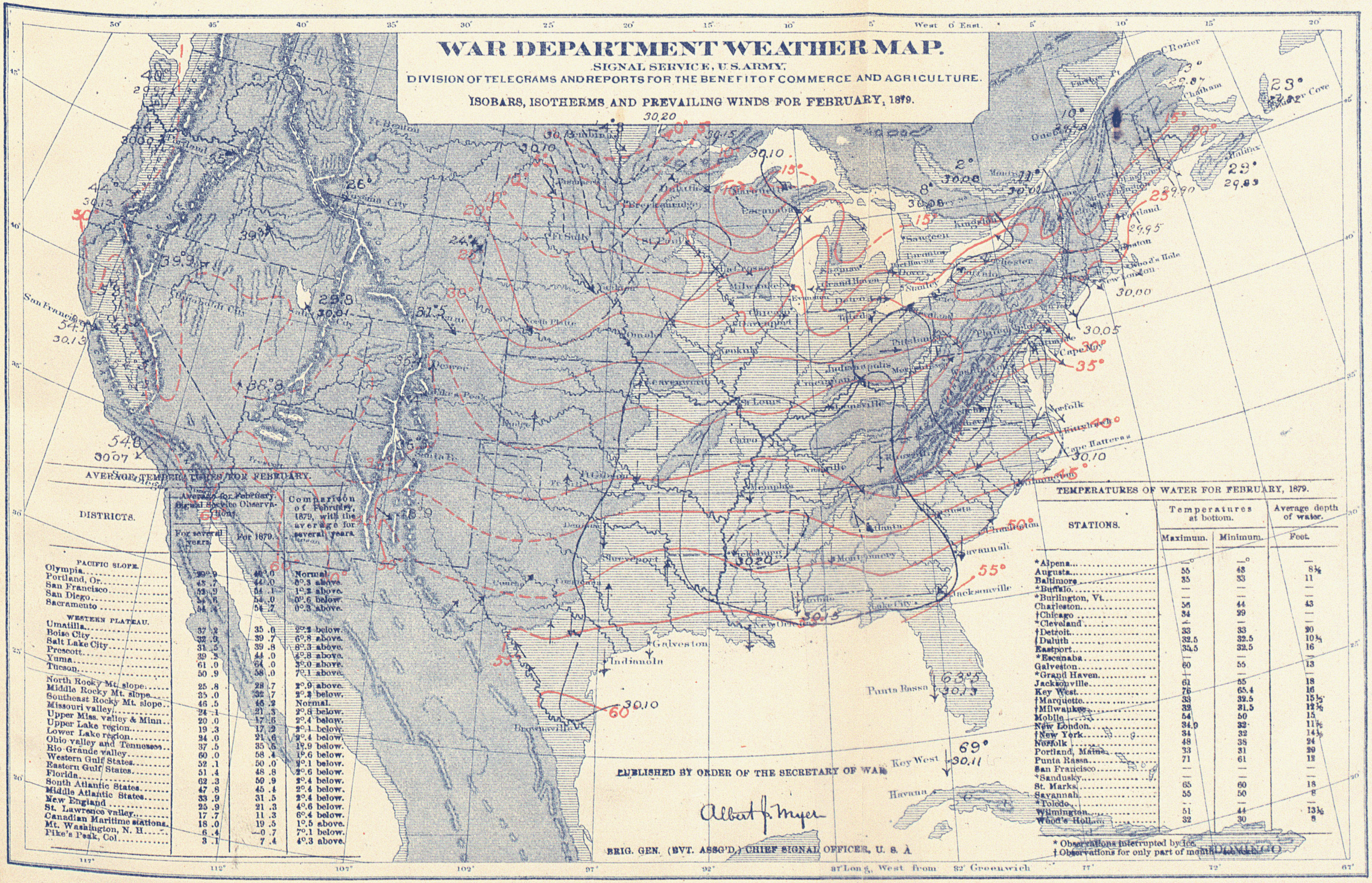
WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U.S. ARMY.

DIVISION OF TELEGRAMS AND REPORTS FOR THE BENEFIT OF COMMERCE AND AGRICULTURE.

ISOBARS, ISOTHERMS AND PREVAILING WINDS FOR FEBRUARY, 1879.



AVERAGE TEMPERATURES FOR FEBRUARY.

DISTRICTS.	Average for February, Signal Service Observations. For several years.	Average for February, Signal Service Observations. For 1879.	Comparison of February, 1879, with the average for several years.
PACIFIC SLOPE.			
Olympia	39°.9	40°.0	Normal.
Portland, Or.	43 .7	44 .0	0°.3 above.
San Francisco	52 .9	54 .1	1°.2 above.
San Diego	54 .6	54 .0	0°.6 below.
Sacramento	54 .4	54 .7	0°.3 above.
WESTERN PLATEAU.			
Umatilla	37 .2	35 .0	2°.2 below.
Boise City	32 .9	39 .7	6°.8 above.
Salt Lake City	31 .5	39 .8	8°.3 above.
Prescott	39 .2	44 .0	4°.8 above.
Yuma	61 .0	64 .0	3°.0 above.
Tucson	50 .9	58 .0	7°.1 above.
North Rocky Mt. slope	25 .8	28 .7	2°.9 above.
Middle Rocky Mt. slope	35 .0	32 .7	2°.3 below.
Southeast Rocky Mt. slope	46 .5	46 .2	Normal.
Missouri valley	24 .1	21 .3	2°.8 below.
Upper Miss. valley & Minn.	20 .0	17 .6	2°.4 below.
Upper Lake region	19 .3	17 .2	2°.1 below.
Lower Lake region	24 .0	21 .6	2°.4 below.
Ohio valley and Tennessee	37 .5	35 .6	1°.9 below.
Rio Grande valley	60 .0	58 .4	1°.6 below.
Western Gulf States	52 .1	50 .0	2°.1 below.
Eastern Gulf States	51 .4	48 .8	2°.6 below.
Florida	62 .3	59 .9	2°.4 below.
South Atlantic States	47 .8	45 .4	2°.4 below.
Middle Atlantic States	33 .9	31 .5	2°.4 below.
New England	25 .9	21 .3	4°.6 below.
St. Lawrence valley	17 .7	11 .3	6°.4 below.
Canadian Maritime stations	18 .0	19 .5	1°.5 above.
Mt. Washington, N. H.	6 .4	—0 .7	7°.1 below.
Pike's Peak, Col.	3 .1	7 .4	4°.3 above.

TEMPERATURES OF WATER FOR FEBRUARY, 1879.

STATIONS.	Temperatures at bottom. Maximum.	Temperatures at bottom. Minimum.	Average depth of water. Feet.
*Alpena	—°	—°	—
Augusta	55	43	8½
Baltimore	35	33	11
*Buffalo	—	—	—
*Burlington, Vt.	—	—	—
Charleston	56	44	43
†Chicago	34	29	—
*Cleveland	—	—	—
†Detroit	33	33	20
†Duluth	32.5	32.5	10½
Eastport	35.5	32.5	16
*Escanaba	—	—	—
Galveston	60	55	13
*Grand Haven	—	—	—
Jacksonville	61	55	18
Key West	76	65.4	16
†Marquette	33	32.5	15½
†Milwaukee	32	31.5	12½
Mobile	54	50	15
New London	34.0	32	11½
†New York	34	32	14½
Norfolk	48	38	24
Portland, Maine	33	31	29
Punta Rassa	71	61	12
San Francisco	—	—	—
*Sandusky	—	—	—
St. Marks	65	60	18
Savannah	55	50	8
*Toledo	—	—	—
Wilmington	51	44	13½
Wood's Holl	32	30	8

* Observations interrupted by ice.
† Observations for only part of month—see text.

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