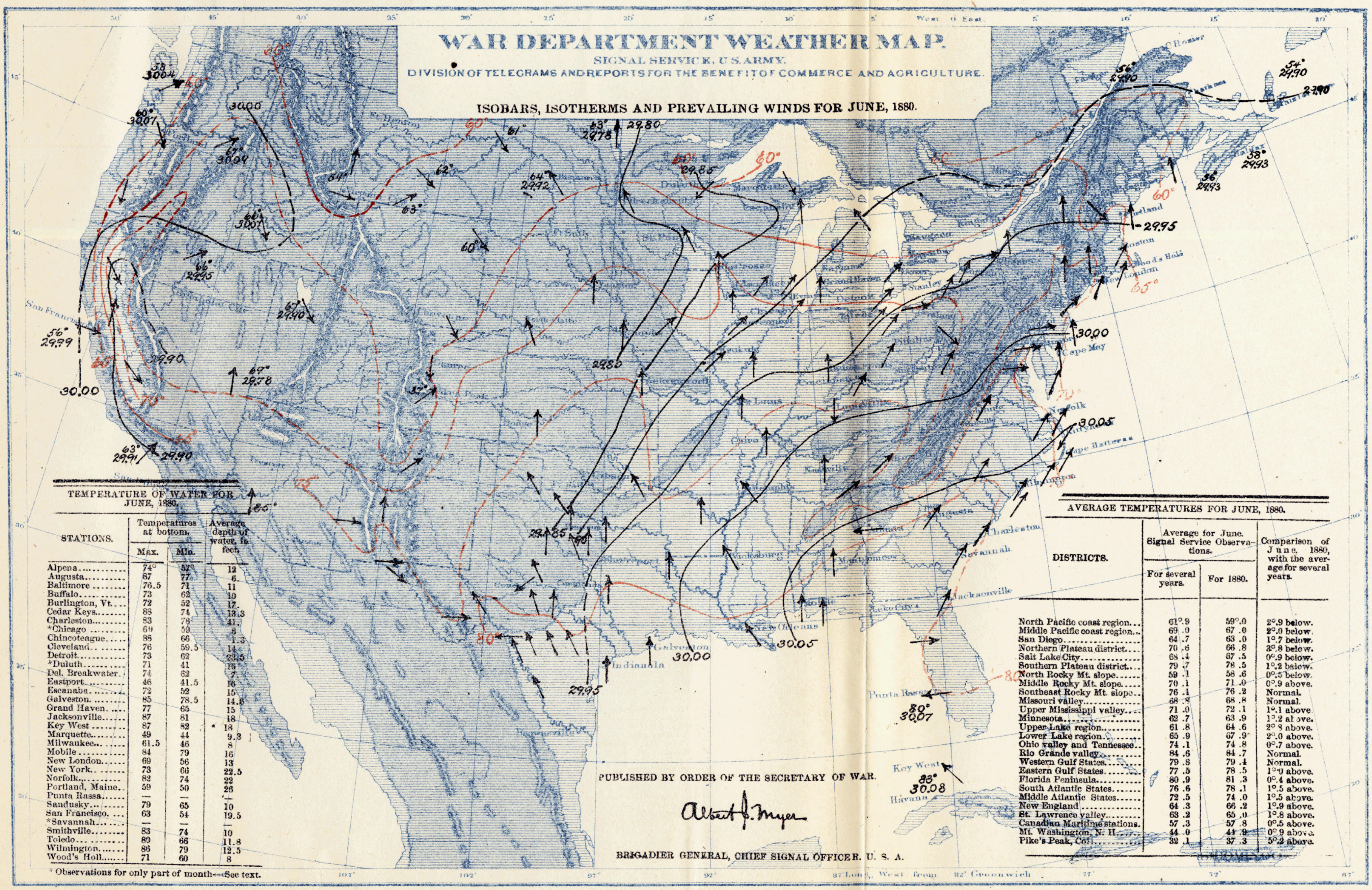
No. II..

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 JUNE, 1880.



TEMPERATURE OF WATER FOR JUNE, 1880.

STATIONS.	Temperatures at bottom.		Average depth of water, in feet.
	Max.	Min.	
Alpena	74°	57°	12
Augusta	87	77	6.
Baltimore	76.5	71	11
Buffalo	73	62	10
Burlington, Vt.	72	52	17.
Cedar Keys	88	74	13.3
Charleston	83	78	41.
*Chicago	69	59	8
Chincoteague	88	66	1.3
Cleveland	76	59.5	14
Detroit	73	62	23.5
*Duluth	71	41	16
Del. Breakwater	74	62	7.
Eastport	46	41.5	16
Escanaba	72	52	15
Galveston	85	78.5	14.6
Grand Haven	77	65	15
Jacksonville	87	81	18
Key West	87	82	18
Marquette	49	44	9.3
Milwaukee	61.5	46	8
Mobile	84	79	16
New London	69	56	13
New York	73	66	22.5
Norfolk	82	74	22
Portland, Maine	59	50	26
Punta Rassa	—	—	—
Sandusky	79	65	10
San Francisco	63	54	19.5
*Savannah	—	—	—
Smithville	83	74	10
Toledo	80	66	11.8
Wilmington	86	79	12.5
Wood's Holl	71	60	8

* Observations for only part of month—See text.

AVERAGE TEMPERATURES FOR JUNE, 1880.

DISTRICTS.	Average for June. Signal Service Observations.		Comparison of June, 1880, with the average for several years.
	For several years.	For 1880.	
North Pacific coast region	61°.9	59°.0	2°.9 below.
Middle Pacific coast region	69 .0	67 .0	2°.0 below.
San Diego	64 .7	63 .0	1°.7 below.
Northern Plateau district	70 .6	66 .8	3°.8 below.
Salt Lake City	68 .4	67 .5	0°.9 below.
Southern Plateau district	79 .7	78 .5	1°.2 below.
North Rocky Mt. slope	59 .1	58 .6	0°.5 below.
Middle Rocky Mt. slope	70 .1	71 .0	0°.9 above.
Southeast Rocky Mt. slope	76 .1	76 .2	Normal.
Missouri valley	68 .8	68 .8	Normal.
Upper Mississippi valley	71 .0	72 .1	1°.1 above.
Minnesota	62 .7	63 .9	1°.2 above.
Upper Lake region	61 .8	64 .6	2°.8 above.
Lower Lake region	65 .9	67 .9	2°.0 above.
Ohio valley and Tennessee	74 .1	74 .8	0°.7 above.
Rio Grande valley	84 .6	84 .7	Normal.
Western Gulf States	79 .8	79 .4	Normal.
Eastern Gulf States	77 .5	78 .5	1°.0 above.
Florida Peninsula	80 .9	81 .3	0°.4 above.
South Atlantic States	76 .6	78 .1	1°.5 above.
Middle Atlantic States	72 .5	74 .0	1°.5 above.
New England	64 .3	66 .2	1°.9 above.
St. Lawrence valley	63 .2	65 .0	1°.8 above.
Canadian Maritime stations	57 .3	57 .8	0°.5 above.
Mt. Washington, N. H.	44 .0	44 .9	0°.9 above.
Pike's Peak, Col.	32 .1	37 .3	5°.2 above.

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