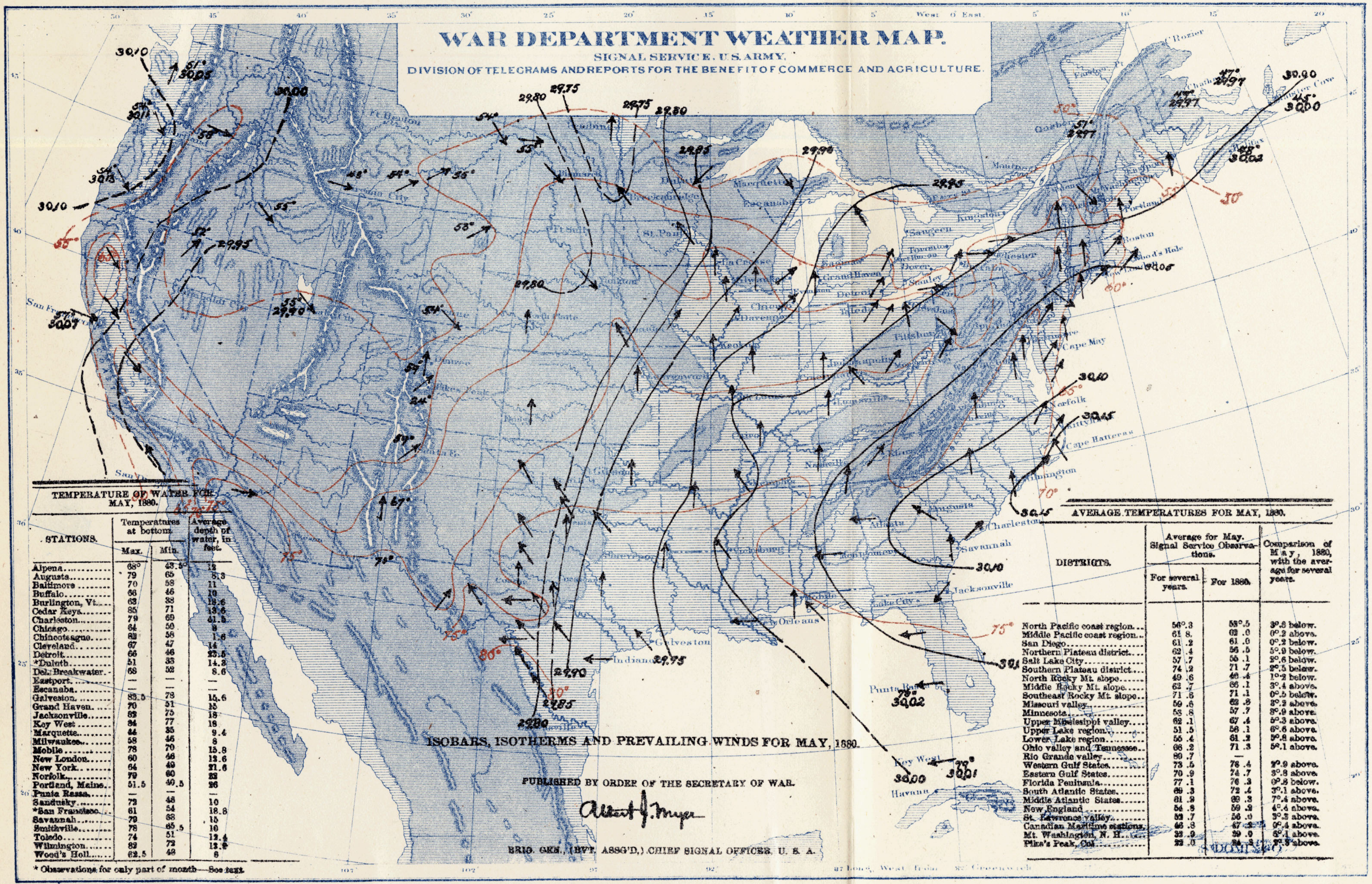
No. II.



TEMPERATURE OF WATER FOR MAY, 1880.

STATIONS.	Temperatures at bottom.		Average depth of water, in feet.
	Max.	Min.	
Alpena	68°	43.5°	12
Augusta	79	65	8.3
Baltimore	70	58	11
Buffalo	66	46	10
Burlington, Vt.	63	38	18.6
Cedar Keys	85	71	13.6
Charleston	79	69	41.5
Chicago	64	50	8
Chincoteague	82	58	1.6
Cleveland	67	47	14
Detroit	66	46	23.5
*Duluth	51	33	14.3
Del. Breakwater	68	52	8.6
Eastport	—	—	—
Escanaba	—	—	—
Galveston	83.5	78	15.6
Grand Haven	70	51	15
Jacksonville	83	75	18
Key West	84	77	18
Marquette	44	35	9.4
Milwaukee	58	46	8
Mobile	78	70	15.8
New London	60	46	12.6
New York	64	49	21.6
Norfolk	79	60	22
Portland, Maine	51.5	40.5	26
Punta Rassa	—	—	—
Sandusky	73	48	10
*San Francisco	61	54	18.8
Savannah	79	68	15
Smithville	78	65.5	10
Toledo	74	51	12.4
Wilmington	82	72	13.2
Wood's Holl	62.5	48	8

* Observations for only part of month—See text.

AVERAGE TEMPERATURES FOR MAY, 1880.

DISTRICTS.	Average for May. Signal Service Observations.		Comparison of May, 1880, with the average for several years.
	For several years.	For 1880.	
North Pacific coast region	56°.3	52°.5	3°.8 below.
Middle Pacific coast region	61 8.	62 .0	0°.2 above.
San Diego	61 .2	61 .0	0°.2 below.
Northern Plateau district	62 .4	56 .5	5°.9 below.
Salt Lake City	57 .7	55 .1	2°.6 below.
Southern Plateau district	74 .2	71 .7	2°.5 below.
North Rocky Mt. slope	49 .6	48 .4	1°.2 below.
Middle Rocky Mt. slope	62 .7	66 .1	3°.4 above.
Southeast Rocky Mt. slope	71 .6	71 .1	0°.5 below.
Missouri valley	59 .6	62 .8	3°.2 above.
Minnesota	53 .8	57 .7	3°.9 above.
Upper Mississippi valley	62 .1	67 .4	5°.3 above.
Upper Lake region	51 .5	58 .1	6°.6 above.
Lower Lake region	55 .4	61 .2	5°.8 above.
Ohio valley and Tennessee	66 .2	71 .3	5°.1 above.
Rio Grande valley	80 .7	—	
Western Gulf States	73 .5	78 .4	2°.9 above.
Eastern Gulf States	70 .9	74 .7	3°.8 above.
Florida Peninsula	77 .1	76 .3	0°.8 below.
South Atlantic States	69 .3	72 .4	3°.1 above.
Middle Atlantic States	61 .9	69 .3	7°.4 above.
New England	54 .8	59 .2	4°.4 above.
St. Lawrence valley	52 .7	56 .0	3°.3 above.
Canadian Maritime stations	46 .8	47 .2	0°.4 above.
Mt. Washington, N. H.	32 .9	39 .0	6°.1 above.
Pike's Peak, Col.	23 .0	24 .3	1°.3 above.