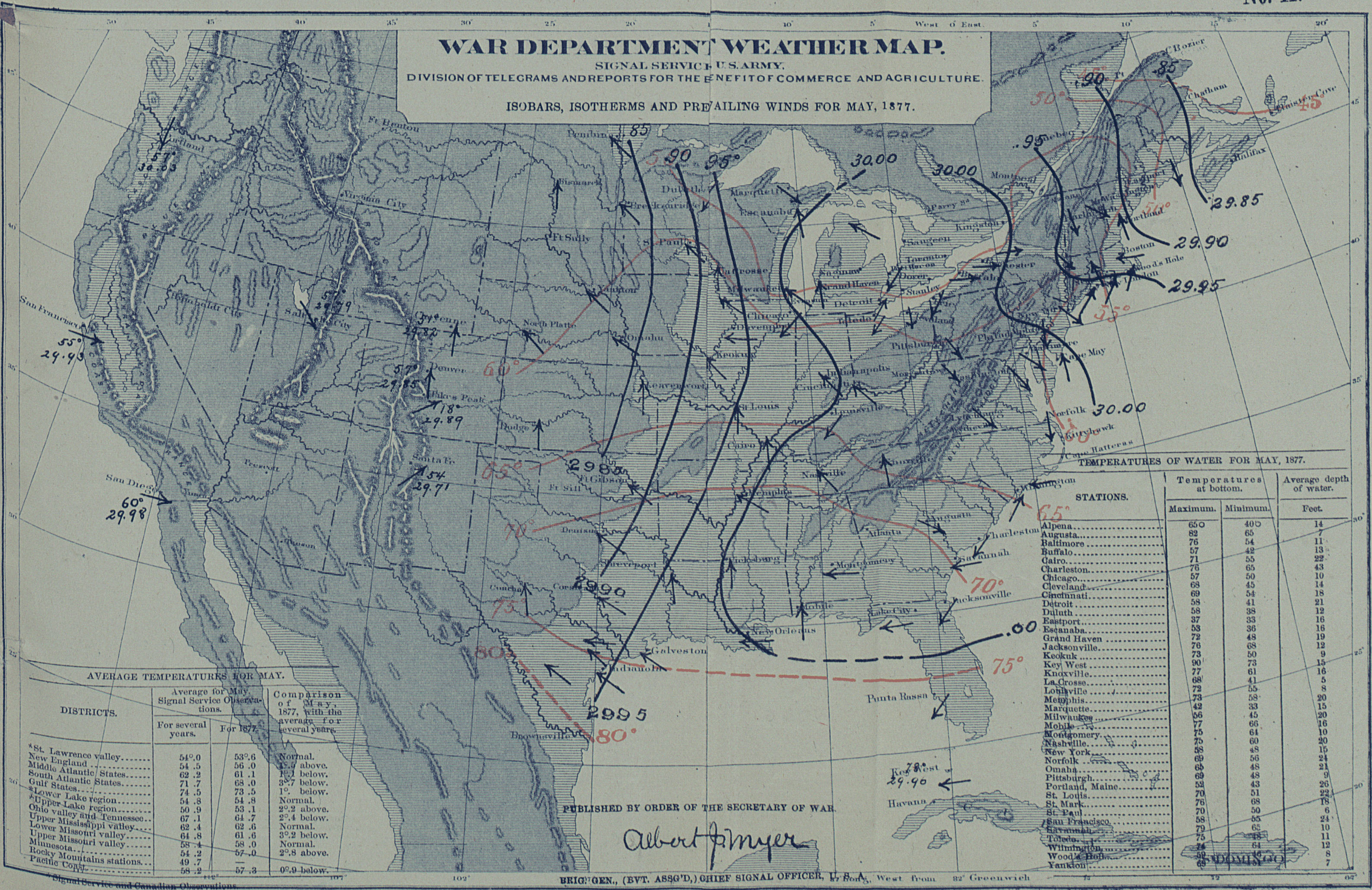
No. II.

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 MAY, 1877.



DISTRICTS.	Average for May, Signal Service Observations. For several years.	For 1877.	Comparison of May, 1877, with the average for several years.
*St. Lawrence valley	54°.0	53°.6	Normal.
New England	54 .5	56 .0	1°.5 above.
Middle Atlantic States	62 .2	61 .1	1°.1 below.
South Atlantic States	71 .7	68 .0	3°.7 below.
Gulf States	74 .5	73 .5	1°. below.
*Lower Lake region	54 .8	54 .8	Normal.
*Upper Lake region	50 .9	53 .1	2°.2 above.
Ohio valley and Tennessee	67 .1	64 .7	2°.4 below.
Upper Mississippi valley	62 .4	62 .6	Normal.
Lower Missouri valley	64 .8	61 .6	3°.2 below.
Upper Missouri valley	58 .4	58 .0	Normal.
Minnesota	54 .2	57 .0	2°.8 above.
Rocky Mountains stations	49 .7	—	
Pacific Coast	58 .2	57 .3	0°.9 below.

*Signal Service and Canadian Observations.

TEMPERATURES OF WATER FOR MAY, 1877.

STATIONS.	Temperatures at bottom. Maximum.	Minimum.	Average depth of water. Feet.
Alpena	65°	40°	14
Augusta	82	65	7
Baltimore	76	54	11
Buffalo	57	42	13
Cairo	71	55	22
Charleston	76	65	43
Chicago	57	50	10
Cleveland	68	45	14
Cincinnati	69	54	18
Detroit	58	41	21
Duluth	58	38	12
Eastport	37	33	16
Escanaba	53	36	16
Grand Haven	72	48	19
Jacksonville	76	68	12
Keokuk	73	50	9
Key West	90	73	15
Knoxville	77	61	16
La Crosse	68	41	5
Louisville	72	55	8
Memphis	73	58	20
Marquette	42	33	15
Milwaukee	56	45	20
Mobile	77	66	16
Montgomery	75	64	10
Nashville	75	60	20
New York	58	48	15
Norfolk	69	56	24
Omaha	65	48	21
Pittsburgh	69	48	9
Portland, Maine	52	43	26
St. Louis	70	51	22
St. Mark	76	68	18
St. Paul	70	50	6
San Francisco	58	55	24
Savannah	79	65	10
Toledo	75	48	11
Wilmington	74	64	12
Wood's Hole	52	[illegible]	8
Yankton	69	[illegible]	7

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