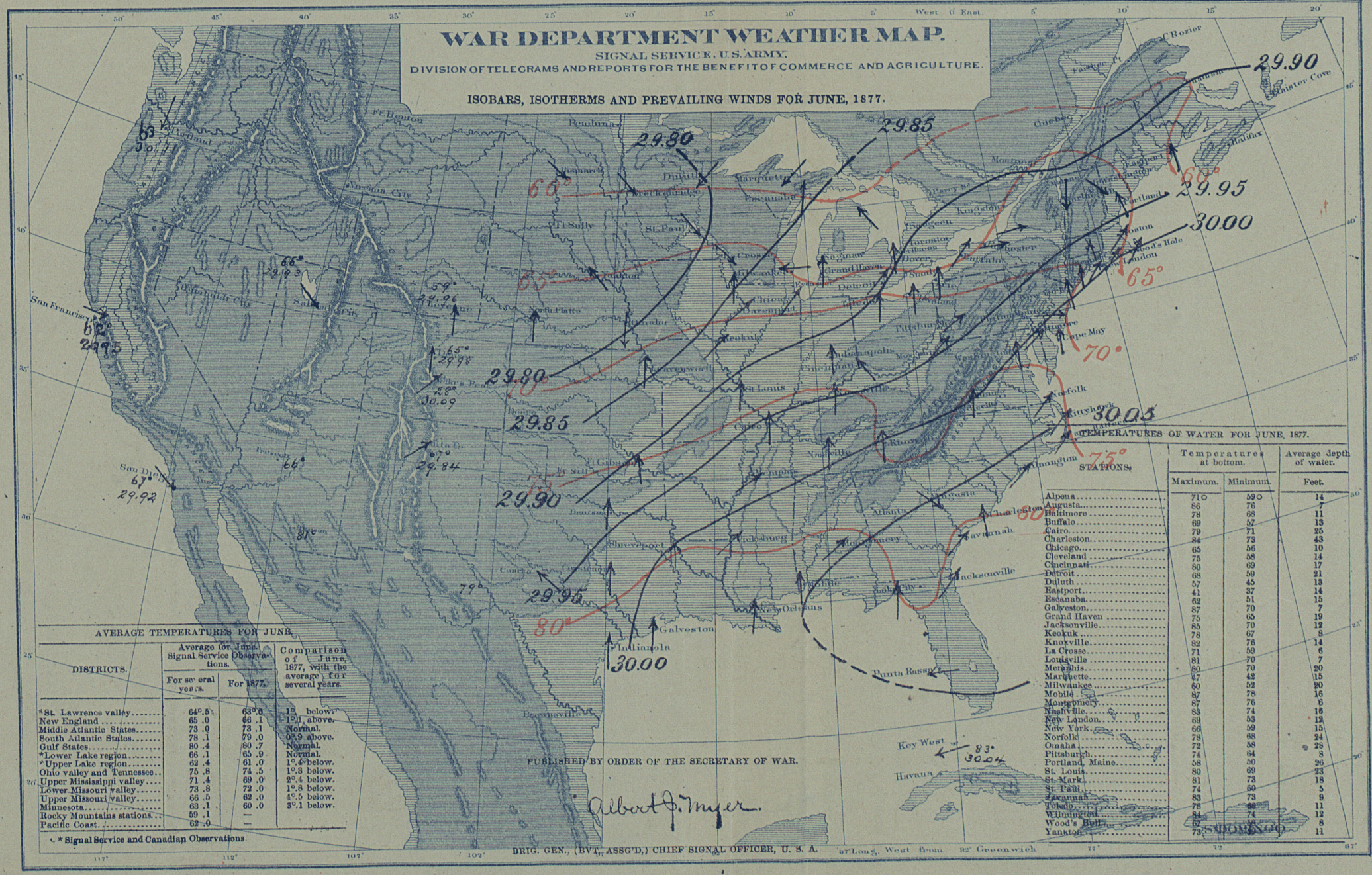
No. II.

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, 1877.



AVERAGE TEMPERATURES FOR JUNE.

DISTRICTS.	Average for June, Signal Service Observations. For several years.	For 1877.	Comparison of June, 1877, with the average for several years.
*St. Lawrence valley	64°.5	63°.6	1°.9 below.
New England	65 .0	66 .1	1°.1 above.
Middle Atlantic States	73 .0	73 .1	Normal.
South Atlantic States	78 .1	79 .0	0°.9 above.
Gulf States	80 .4	80 .7	Normal.
*Lower Lake region	66 .1	65 .9	Normal.
*Upper Lake region	62 .4	61 .0	1°.4 below.
Ohio valley and Tennessee	75 .8	74 .5	1°.3 below.
Upper Mississippi valley	71 .4	69 .0	2°.4 below.
Lower Missouri valley	73 .8	72 .0	1°.8 below.
Upper Missouri valley	66 .5	62 .0	4°.5 below.
Minnesota	63 .1	60 .0	3°.1 below.
Rocky Mountains stations	59 .1	—	
Pacific Coast	62 .0	—	

* Signal Service and Canadian Observations.

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BRIG. GEN., (BVT., ASSG'D,) CHIEF SIGNAL OFFICER, U. S. A.

TEMPERATURES OF WATER FOR JUNE, 1877.

STATIONS.	Temperatures at bottom. Maximum.	Minimum.	Average depth of water. Feet.
Alpena	71o	59o	14
Augusta	86	76	7
Baltimore	78	68	11
Buffalo	69	57	13
Cairo	79	71	25
Charleston	84	73	43
Chicago	65	56	10
Cleveland	75	58	14
Cincinnati	80	69	17
Detroit	68	59	21
Duluth	57	45	13
Eastport	41	37	14
Escanaba	62	51	15
Galveston	87	70	7
Grand Haven	75	65	19
Jacksonville	85	70	12
Keokuk	78	67	8
Knoxville	82	76	14
La Crosse	71	59	6
Louisville	81	70	7
Memphis	80	70	20
Marquette	47	42	15
Milwaukee	60	52	20
Mobile	87	78	16
Montgomery	87	76	8
Nashville	83	74	16
New London	69	53	12
New York	66	59	15
Norfolk	78	68	24
Omaha	72	58	28
Pittsburgh	74	64	8
Portland, Maine	58	50	26
St. Louis	80	69	23
St. Mark	81	73	18
St. Paul	74	60	5
Savannah	83	73	9
Toledo	78	68	11
Wilmington	84	74	12
Wood's Holl	67	58	8
Yankton	73	57	11

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