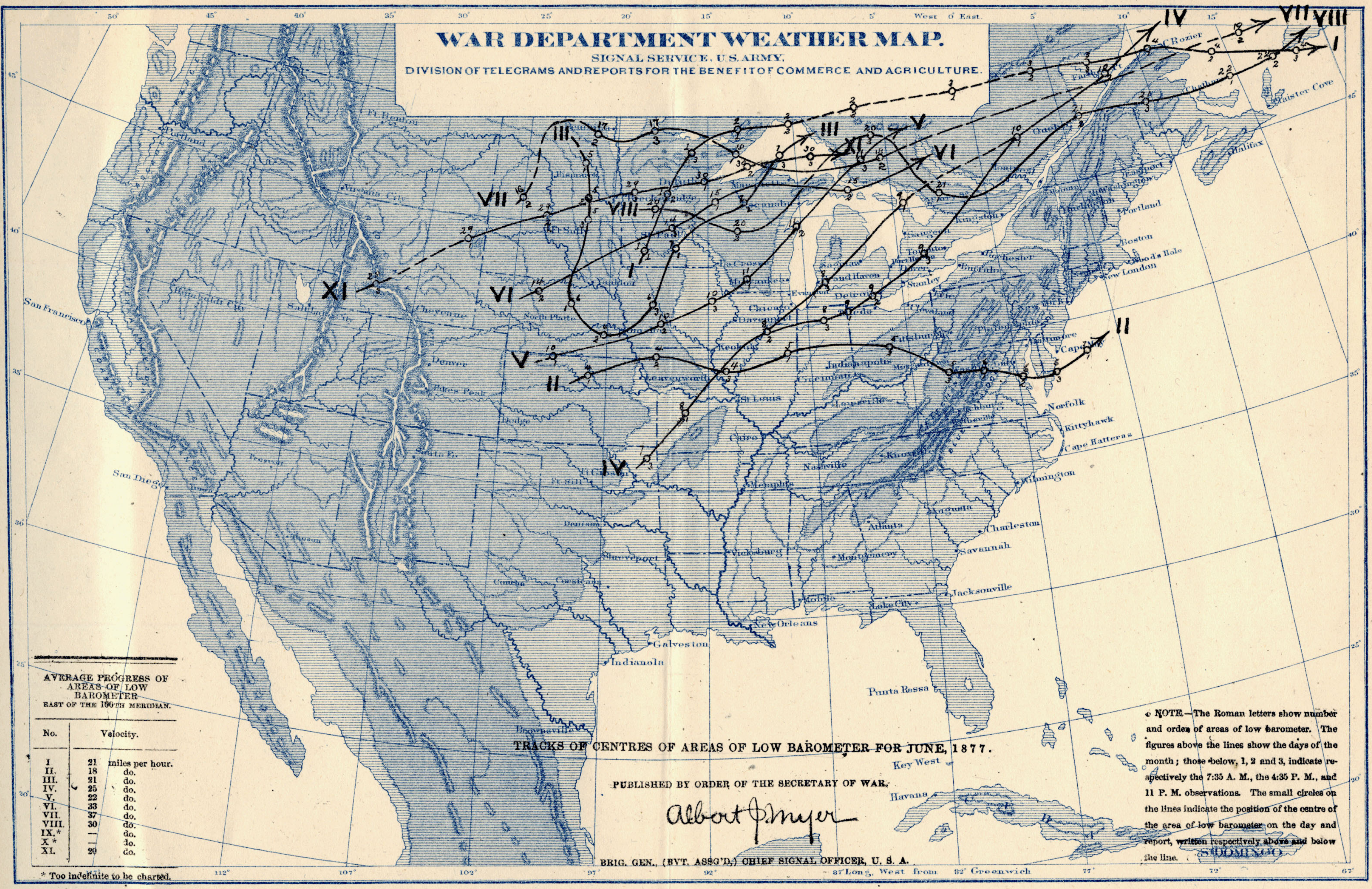
WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U. S. ARMY.

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



TRACKS OF CENTRES OF AREAS OF LOW BAROMETER FOR JUNE, 1877.

PUBLISHED BY ORDER OF THE SECRETARY OF WAR.

Albert J. Myer

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

AVERAGE PROGRESS OF AREAS OF LOW BAROMETER EAST OF THE 100TH MERIDIAN.

No.	Velocity.	
I.	21	miles per hour.
II.	18	do.
III.	21	do.
IV.	25	do.
V.	22	do.
VI.	33	do.
VII.	37	do.
VIII.	30	do.
IX.*	—	do.
X.*	—	do.
XI.	20	do.

* Too indefinite to be charted.

NOTE.—The Roman letters show number and order of areas of low barometer. The figures above the lines show the days of the month; those below, 1, 2 and 3, indicate respectively the 7:35 A. M., the 4:35 P. M., and 11 P. M. observations. The small circles on the lines indicate the position of the centre of the area of low barometer on the day and report, written respectively above and below the line.

WAR DEPARTMENT WEATHER MAP.

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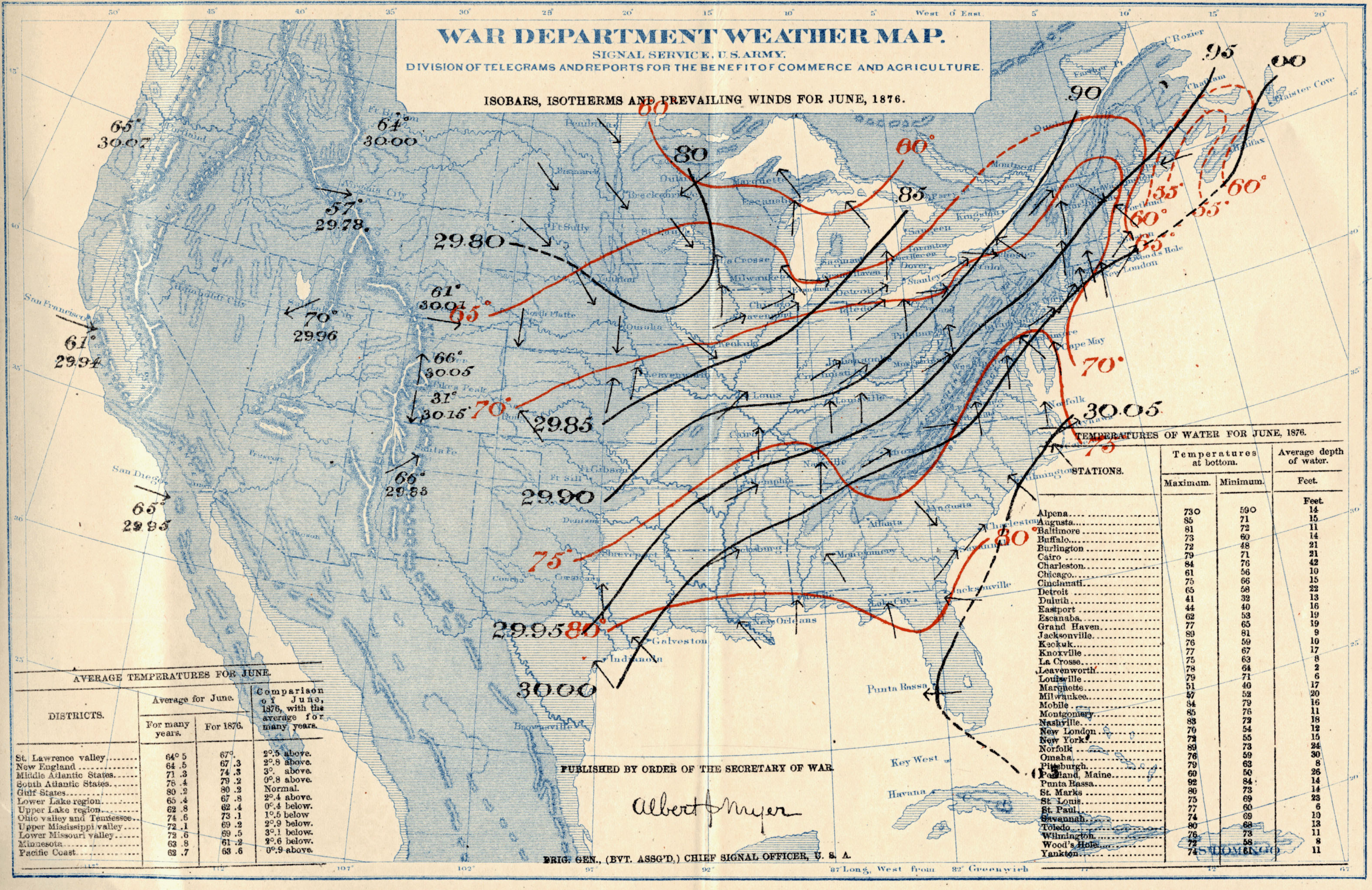
ISOBARS, ISOTHERMS AND PREVAILING WINDS FOR JUNE, 1876.



Temperatures of Water for June, 1876. Stations.	Temperatures at bottom. Maximum.	Temperatures at bottom. Minimum.	Average depth of water. Feet.
			Feet.
Alpena	73°	59°	14
Augusta	85	71	15
Baltimore	81	72	11
Buffalo	73	60	14
Burlington	72	48	21
Cairo	79	71	21
Charleston	84	76	42
Chicago	61	56	10
Cincinnati	75	66	15
Detroit	65	58	22
Duluth	41	32	13
Eastport	44	40	16
Escanaba	62	53	19
Grand Haven	77	65	19
Jacksonville	89	81	9
Keokuk	76	59	10
Knoxville	77	67	17
La Crosse	75	63	8
Leavenworth	78	64	2
Louisville	79	71	6
Marquette	51	40	17
Milwaukee	57	52	20
Mobile	84	79	16
Montgomery	85	76	11
Nashville	83	72	18
New London	70	54	12
New York	72	55	15
Norfolk	89	73	24
Omaha	76	59	30
Pittsburgh	79	63	8
Portland, Maine	60	50	26
Punta Rassa	92	84	14
St. Marks	80	73	14
St. Louis	75	69	23
St. Paul	77	60	6
Savannah	74	69	10
Toledo	80	68	13
Wilmington	76	73	11
Wood's Hole	72	58	8
Yankton	74	61	11

Average Temperatures for June. Districts.	Average for June. For many years.	Average for June. For 1876.	Comparison of June, 1876, with the average for many years.
St. Lawrence valley	64° 5	67°.	2°.5 above.
New England	64 .5	67 .3	2°.8 above.
Middle Atlantic States	71 .3	74 .3	3°. above.
South Atlantic States	78 .4	79 .2	0°.8 above.
Gulf States	80 .2	80 .2	Normal.
Lower Lake region	65 .4	67 .8	2°.4 above.
Upper Lake region	62 .8	62 .4	0°.4 below.
Ohio valley and Tennessee	74 .6	73 .1	1°.5 below
Upper Mississippi valley	72 .1	69 .2	2°.9 below.
Lower Missouri valley	72 .6	69 .5	3°.1 below.
Minnesota	63 .8	61 .2	2°.6 below.
Pacific Coast	62 .7	63 .6	0°.9 above.

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