No. I.

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 AUGUST, 1877.
PUBLISHED BY ORDER OF THE SECRETARY OF WAR.
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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. — miles per hour.
*II. — do.
III. 17 do.
IV. 18 do.
V. 17 do.
*VI. — do.
VII. 17½ do.
*VIII. — do.
IX. 12½ do.
X. 38 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.
Long. West from Greenwich
San Francisco
San Diego
Cheyenne
Denver
North Platte
Omaha
Duluth
La Crosse
Milwaukee
Chicago
Davenport
Keokuk
St. Louis
Cairo
Nashville
Indianapolis
Pittsburg
Boston
New London
Cape May
Norfolk
Kittyhawk
Cape Hatteras
Wilmington
Charleston
Savannah
Jacksonville
New Orleans
Galveston
Indianola
Punta Rassa
Key West
Havana
Halifax
Chatham
Breckenridge
Ft. Sully
Salt Lake City
Pikes Peak
Santa Fe
Atlanta