TEMPERATURE OF THE WATER.

But five stations have sent reports of the temperature of the water in the rivers. The ranges are as follows:

	Maximum.	*Minimum.*		*Maximum.*	*Minimum.*
Leavenworth,	33°	32°	Montgomery	61°	47°
Nashville,	53	39	Shreveport,	57	48.5
Knoxville,	51	41			

At stations on the Atlantic and Gulf coasts the ranges have been as follows:

	Maximum.	*Minimum.*		*Maximum.*	*Minimum.*
Galveston,	65°	51°	Norfolk,	56°	37°
Mobile,	60	52	New York,	36	31
Jacksonville,	66	57	Wood's Hole.	34	29
Wilmington,	54	42	Portland, Me.,	34 (?)	29

FROSTS.

Frosts are reported at the following stations:

On the 3d, Shreveport; 4th, Cairo; 5th, Savannah; 8th, Shreveport; 10th, Montgomery; 24th, Shreveport.

SOLAR AND LUNAR HALOS.

Solar or Lunar Halos have been recorded as follows: on the 2d, Santa Fé and Oswego; 4th, Atlantic City and Long Branch; 9th, Santa Fé; 10th, Eastport; 11th, Eastport; 14th, Washington; 19th, Eastport and Breckenridge: 20th, Atlantic City; 21st, Breckenridge and Duluth; 22d, Wytheville and Breckenridge; 24th Cairo, Escanaba, Dubuque, Norfolk, Eastport, Albany, Barnegat and St. Paul; 25th, St. Paul, Breckenridge and Omaha; 26th, Duluth, Marquette, Buffalo, Oswego, Sandy Hook, Wood's Hole, Albany, Barnegat, Norfolk, New Haven, Philadelphia, Atlantic City, Lynchburg, Rochester, Grand Haven and Washington; 27th, Keokuk, Davenport, Omaha, Dubuque and Washington.

POLAR BANDS.

Notable arrangements of cirri-clouds, in what are called Polar Bands, were recorded as follows: On the 5th, at St. Paul; 8th, Atlantic City; 14th, St. Paul and Washington; 21st, Norfolk; 23d, Sandy Hook; 26th Norfolk.

AURORAS.

Auroral displays have been generally quite faint. They have been observed at the following stations: On the 5th at Burlington, Eastport, Boston, Albany, Long Branch, Alpena and Rochester; 7th, Eastport, Marquette and Alpena: 14th, Eastport, Burlington, Rochester, Erie and Breckenridge; 17th, Burlington, Alpena and Marquette; 18th, Boston, and at Lake City "an anomalous luminous appearance;" 20th, Eastport.