

service in Mississippi due to softening of the roadbeds in low places.

Heavy rains on the 15th and 16th in Aiken County, S. C., so increased the headwater in Big Horse Creek that the dam of the Carolina Power Co., near Langley, S. C., could not withstand the strain, and the entire dam and power house were swept away, entailing a loss of \$35,000.

MISCELLANEOUS PHENOMENA.

The prevailing winds for the month were from the west in Virginia, from the northeast in the States from North Carolina to Florida, and from the east in Alabama and Mississippi. The wind movement was moderate for a winter month, but the average hourly velocity exceeded 10 miles at Hatteras, Charleston, Savannah, Atlanta, Pensacola, and Miami. The maximum velocity was 80 miles from the southeast at Pensacola on the 20th. Savannah reported 42 miles an hour from the northwest on the 27th, Hatteras 48 northwest on the 28th, and Birmingham, Ala., 48 from the east on the 20th. The

average number of clear days for the district was 11, partly cloudy days 8, and cloudy days 12. The number of rainy days was 10.

SEVERE LOCAL STORMS.

The severe local storm at Pensacola, Fla., on December 20, when the wind attained a maximum velocity of 80 miles an hour, to which reference has been made in the general summary, caused considerable minor damage to property in that city. The damage to buildings was small and resulted chiefly from the driving rain. Roads were badly washed and sewers stopped by sand. About 5 per cent of the timber in booms was beached. Several barges and other vessels dragged anchors, or parted cable and ran foul of each other or grounded, but they were floated during the day without much loss. Telephone and telegraph wires went down and the electric-light and street-car service was interrupted from 10.45 p. m., 19th, to 6.50 a. m., 20th.