

sentative stations was 249, which is less than the average for any month since April. At Boston, New York, and Baltimore the total sunshine exceeded 300 hours, but at Binghamton it was only 164 hours. The percentage of the possible sunshine averaged 58, or less than the average for either June or July this year. The average number of clear days for the district was 11, partly cloudy days 14, and cloudy days 6.

THE AVALON TORNADO OF AUGUST 21, 1912.

By JAMES H. KIMBALL, Observer.

Information comes from the Avalon neighborhood in Northumberland County, Va., of a tornado that swept over that section between 3 and 4 p. m. of Wednesday, August 21, 1912. As seen from Avalon the storm first appeared to the north, thence passing east of the village and on toward the southeast. Eye witnesses state that

it took the form and appearance of a funnel-shaped whirl of smoke, and as it moved along its northwest-southeast course, the pendant portion at times reached nearly to the ground and again lifted above the tops of the trees. The storm caused a roaring sound that was heard for miles around.

Investigation of the track of the disturbance indicates that damage was done to property along a strip of country one-fourth mile wide in places, but within the area of greatest destruction the path was much narrower. Trees and small buildings were blown down and two persons were injured by the tornado. The trees that fell on the north side of the path lie toward the south or southeast, while those on the south side fell toward the west.

The disturbance occurred during a period of hot, dry weather, and appears to have had some slight connection with an area of low pressure that passed across the eastern Canadian Provinces on the same day.