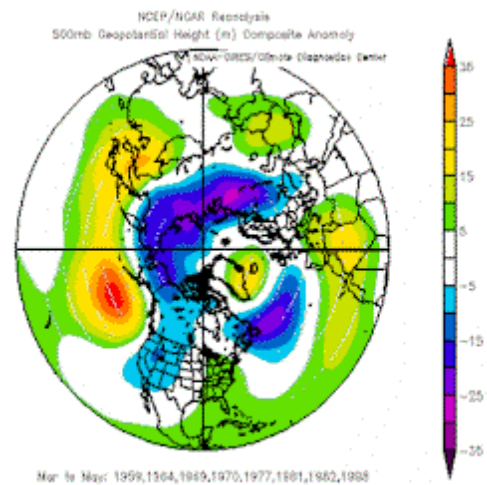


The Pennsylvania Observer

The Pennsylvania State Climatologist

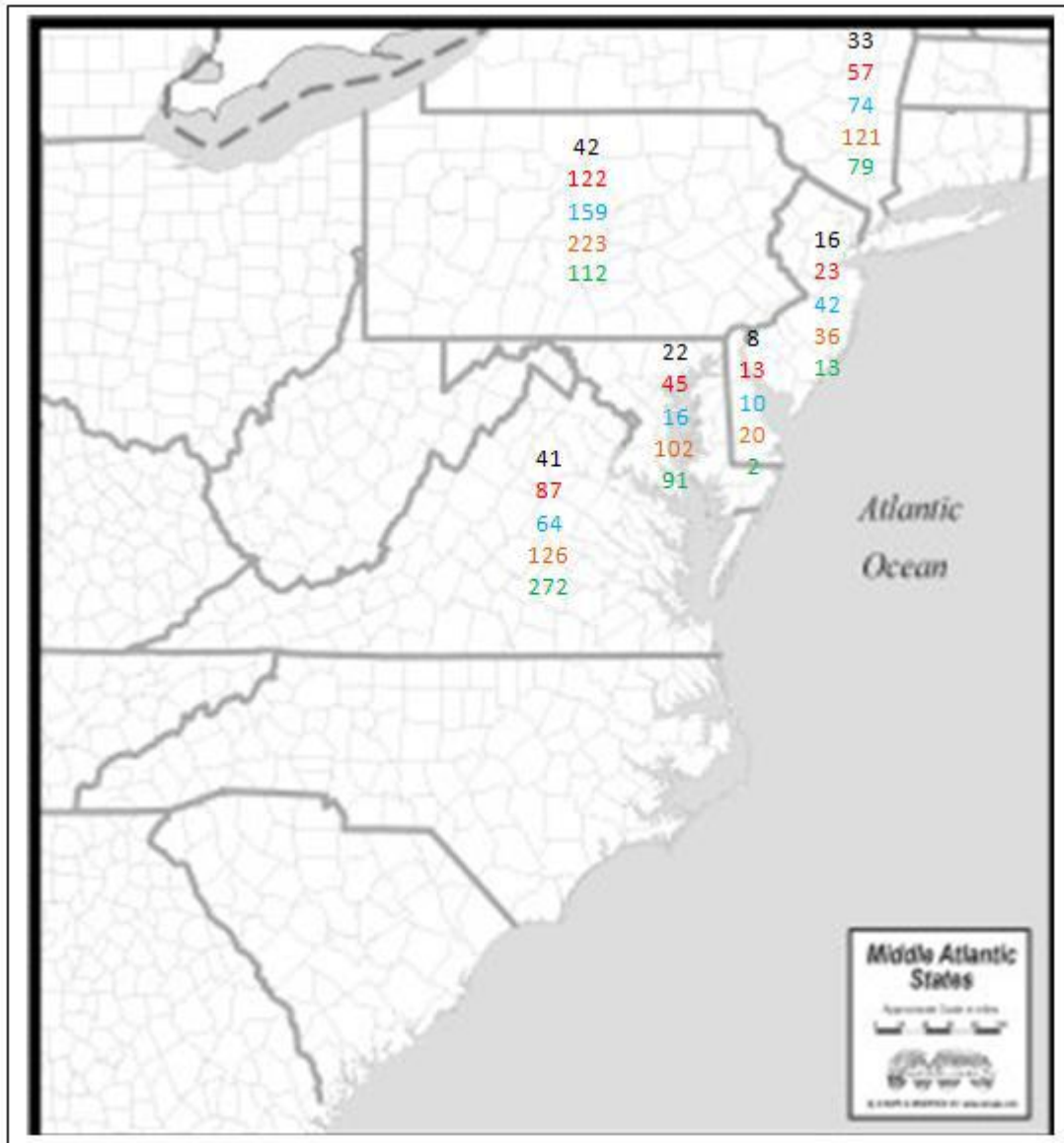


February Climate Highlight:

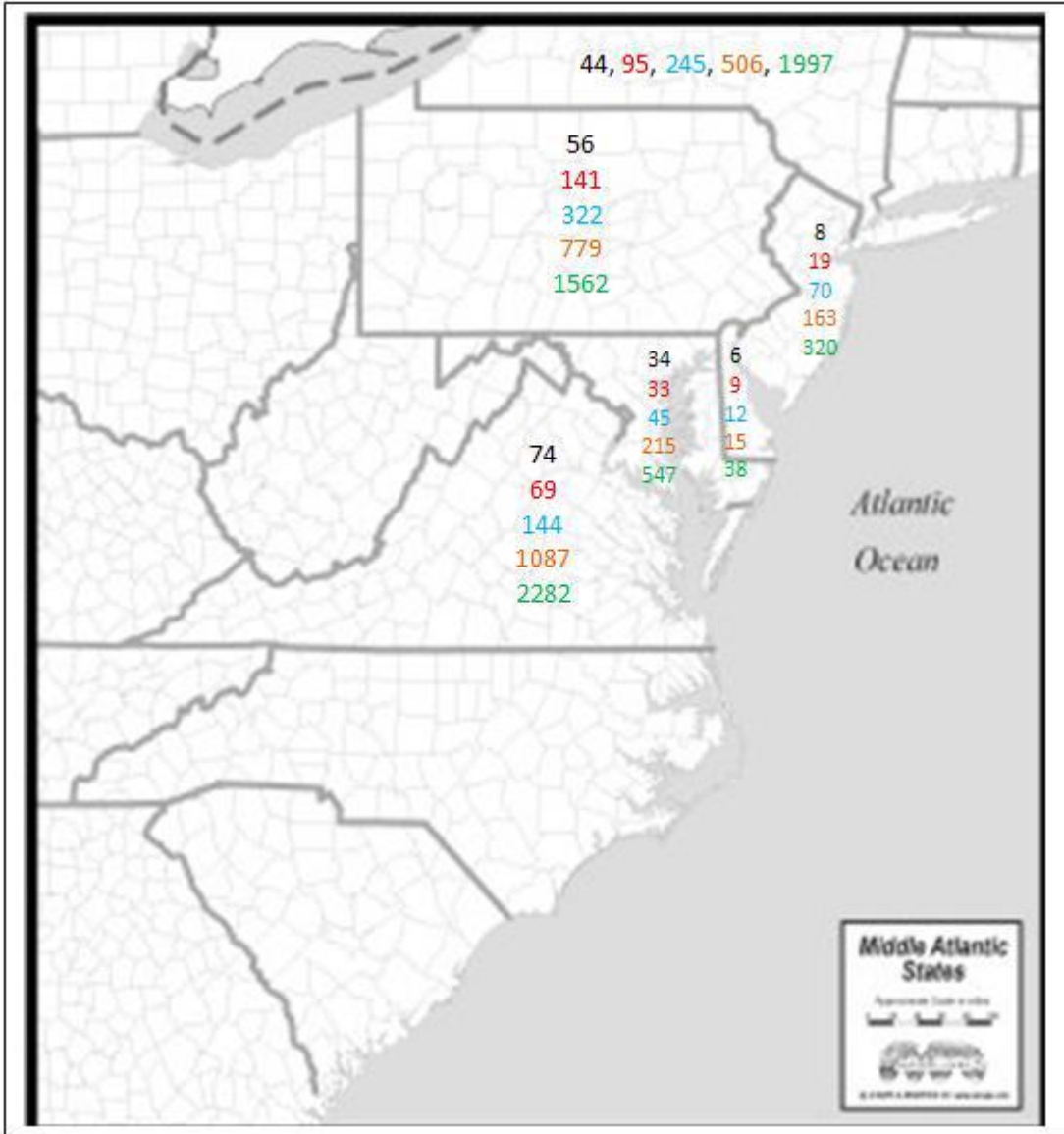
This month's climate highlight features maps that display the decadal totals of hail and tornadoes by states in the region.

As the Mid-Atlantic region has experienced a warming trend during the last 30 years, its effects on hazardous weather within the region have been mixed.

The maps below show the decadal totals of hail and tornadoes by states in the region. While the first decade (1960's) had some known data gaps and the last two decades had new detection technology (WSR-88D, the trend toward more hail reports is evident across the Mid-Atlantic States. However, the frequency of tornadoes has leveled off and even decreased slightly in the most recent decade despite better methods of detection.



TORNADOES: 1960's, 1970's, 1980's, 1990's, 2000's



HAIL: 1960's, 1970's, 1980's, 1990's, 2000's