

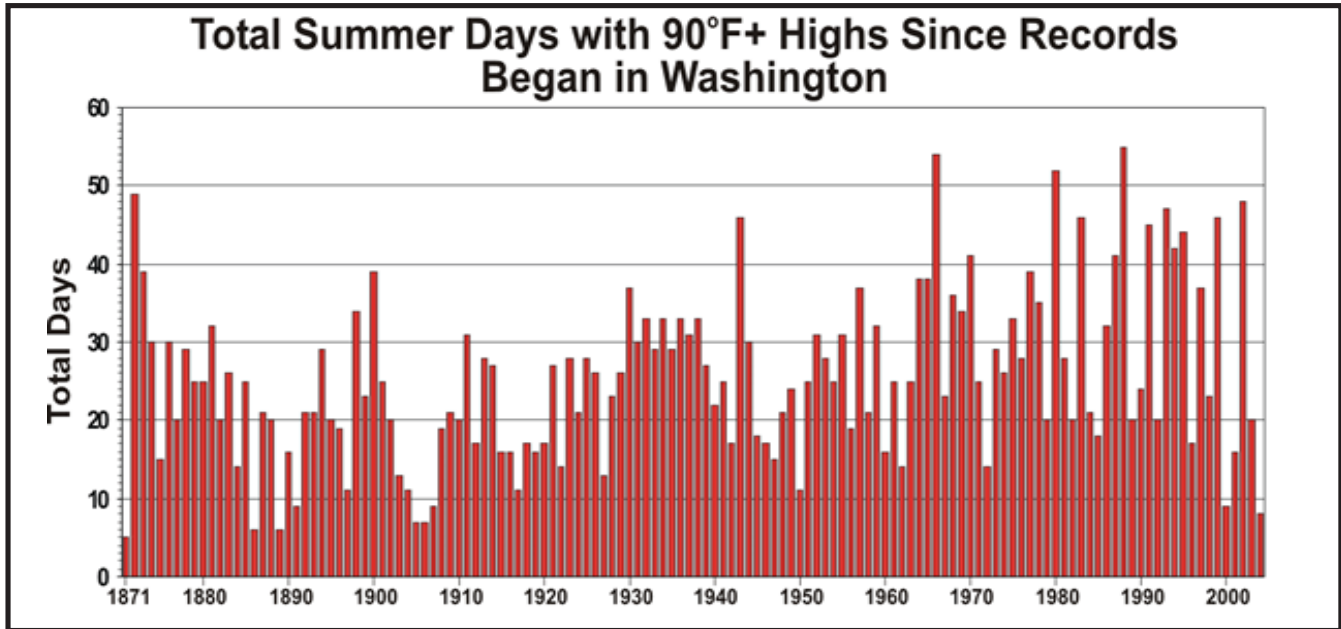


# PRESTO

PREcipitation Summary and Temperature Observations  
For the Washington, DC & Baltimore, MD Area



## **AUGUST: Cooler, Varied Rainfall, Most Areas Wetter** **SUMMER: Cooler and Wetter than Normal**



### **Monthly Highlights**

- ◆ Subnormal temperatures with variable rainfall totals across area
- ◆ Only 1 day with 90°F+ highs at DCA, fewest such days since 1927, 3 days at BWI and 2 days at IAD
- ◆ At or below normal highs on 22 days at DCA and 15 days with 70°F+ lows at DCA
- ◆ Highs only in the 70's on six days at BWI and IAD, 4 days at DCA
- ◆ Strong thunderstorms with gusty winds on the 4<sup>th</sup> toppled trees and power lines, knocking out power to more than 16,000 customers in Anne Arundel County, MD; BWI measured 0.59" of rain
- ◆ Thunderstorms on the 11<sup>th</sup> produced hail the size of golf balls in Northern Virginia, knocked out power to 23,000 customers in Herndon and Sterling, VA, and generated 0.82" of rain at DCA
- ◆ On the 12<sup>th</sup>, heavy thunderstorms drenched Washington, DC, (2.43" at DCA) and portions of the Maryland and Northern Virginia suburbs with more than 2" of rain, resulting in street flooding, according to press reports
- ◆ No measurable rainfall reported at BWI from 19<sup>th</sup> through month's end, the longest such period since February 7-23, 2004
- ◆ On the 30<sup>th</sup>, Richmond, VA, severely impacted by the remnants of Tropical Storm Gaston with up to 14" rain, resulting in major flooding of roads, businesses and homes, causing up to \$62 million in damage and killing seven people as a 10-foot wall of water rushed through a low-lying neighborhood, according to press reports.

### **Summer Highlights**

- ◆ Subnormal temperatures with above normal rainfall at most locations
- ◆ At or below normal highs at DCA on 65 days (71%)
- ◆ Only 8 days with highs at or above 90°F at DCA (fewest in D.C. since 1906) and Baltimore, MD (second fewest since 1917), 6 at IAD
- ◆ Fourth summer out of last five with cooler than normal conditions at DCA
- ◆ Summer (June-August) rainfall totals exceed 16" at DCA and 15" at BWI
- ◆ Measurable precipitation on 38 days ( $\geq 0.01$ " ) at DCA
- ◆ DCA recorded 46 days with 70°F+ lows
- ◆ Hottest temperature of summer only 92°F at both DCA and BWI, 91°F at IAD
- ◆ Strong to severe thunderstorms on June 17<sup>th</sup> struck parts of Maryland, Virginia and DC, producing hail, flash flooding, power outages and lightning, critically injuring one person, according to press reports
- ◆ Fifth consecutive wetter than normal June at DCA
- ◆ Wettest July since 1975 in Washington
- ◆ Wettest July 4<sup>th</sup> (2.18") ever recorded in Washington
- ◆ Numerous thunderstorms producing flash floods deluge region, flooding roads, overflowing streams and creeks and leading to water rescues on July 4<sup>th</sup>, 7<sup>th</sup>, 12<sup>th</sup> and 27<sup>th</sup>, resulting in July rainfall totals over a foot in some areas.