

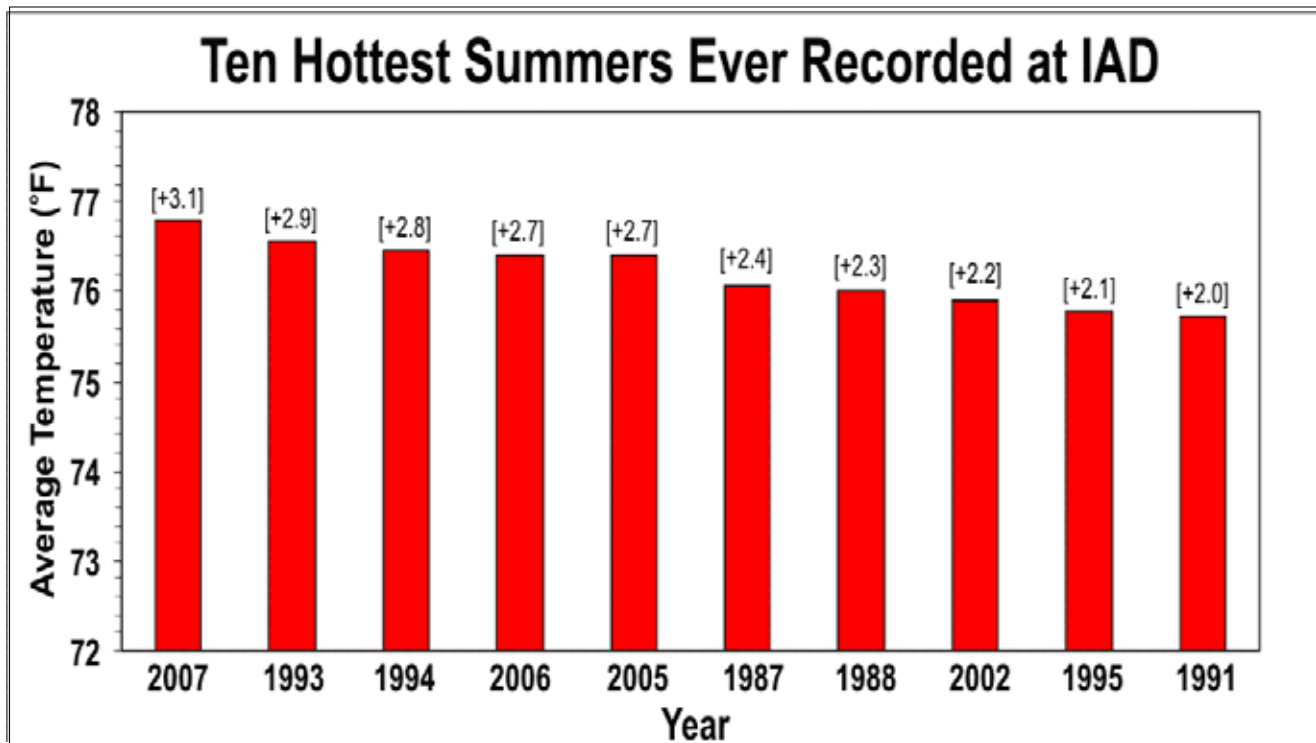


# PRESTO

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



## **AUGUST 2007: Hot and Dry in Many Locations; Hottest on Record at Dulles Airport (IAD) SUMMER: Hot, Dry; Hottest & Third Driest Ever at IAD**



### **August Highlights**

- ✦ Above normal temperatures across area including 13<sup>th</sup> warmer than normal month out of last 20 at DCA
- ✦ Hottest August ever observed at IAD
- ✦ DCA, BWI measured 102°F on 8<sup>th</sup>, IAD, 101°F, highest readings since July 6, 1999 at DCA and August 15, 1988 at BWI and IAD
- ✦ Ten days with highs at or above 95°F at IAD; 6 at BWI; 3 at DCA
- ✦ Lows of 80°F at both DCA and BWI on the 8<sup>th</sup>, 79°F at IAD
- ✦ Highs below 70°F on consecutive days (21<sup>st</sup>-22<sup>nd</sup>) at BWI
- ✦ Subnormal rainfall across many locations, including only 1.67" (Dep. Nml.: -2.11") at IAD
- ✦ Strong to severe thunderstorms on numerous days, including 1.5" hail struck Gainesville, VA, 58 mph wind gusts in Baltimore County, MD on 3<sup>rd</sup>, and 1.46" rain at DCA on 21<sup>st</sup>, the largest daily total since April 15

### **Summer Highlights**

- ✦ At or above normal temperatures at DCA on 63 days (68%)
- ✦ Ten days with highs at or above 95°F at DCA, including 102°F on August 8<sup>th</sup>; 17 at or above 95°F days at IAD
- ✦ Highs at or above 90°F at DCA on 36 days with, the most since 2002
- ✦ Third driest summer (6.34") ever recorded at IAD
- ✦ BWI and IAD soar to 97°F on 27<sup>th</sup>, hottest June reading since 1998
- ✦ Subnormal rainfall at all three major airports; DCA recorded 1.38", driest June since 1991, 1.27"
- ✦ Thunderstorm gusts to 61 mph were recorded at IAD on June 13 and 60 mph at BWI on the 21<sup>st</sup>
- ✦ An EF1 tornado (wind speeds up to 110 mph) struck Fallston, MD, on July 16 causing tree and property damage
- ✦ Thunderstorm gusts from of 65 mph to 80 mph impact North Central Virginia and lower Southern Maryland on July 19
- ✦ Up to 5" of rain in Frederick County, MD, on July 29 resulted in flooded roads and flash flooding