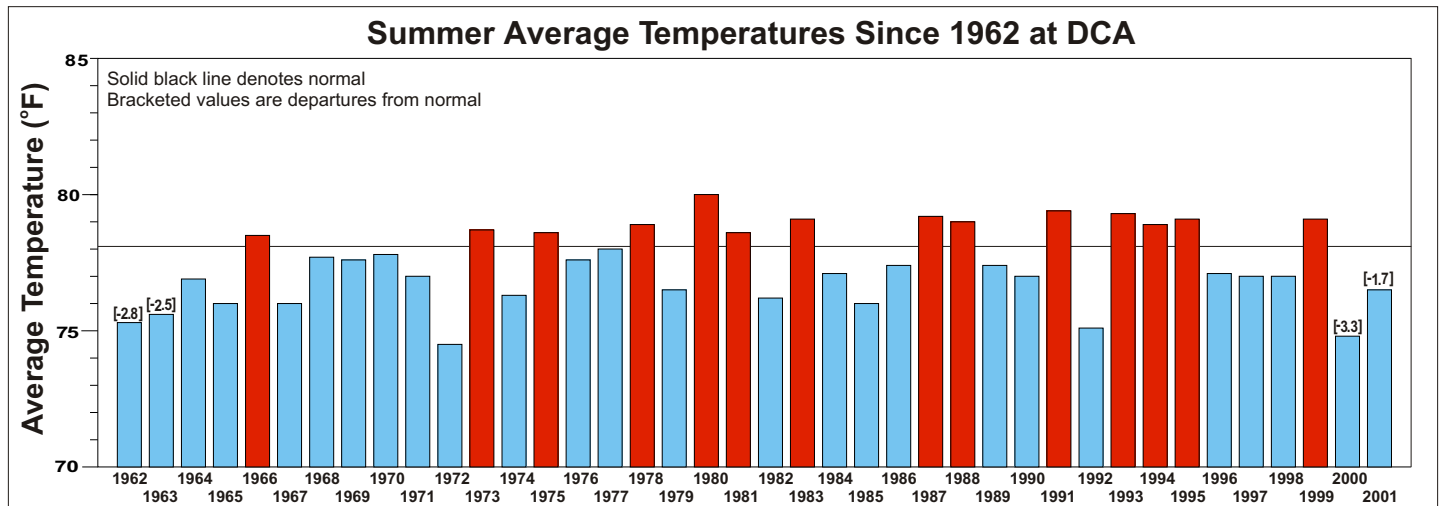




**PRECIPITATION SUMMARY AND TEMPERATURE OBSERVATIONS
FOR THE WASHINGTON, DC & BALTIMORE, MD AREA**

AUGUST 2001 & SUMMER REVIEW

**AUGUST: WARM AND WET ACROSS MOST OF THE LOCAL AREA
SUMMER: COOLEST BACK-TO-BACK SUMMERS IN MORE THAN
35 YEARS**



HIGHLIGHTS

MONTHLY

- Warmer and wetter than normal across much of the Washington/Baltimore area;
- 17 days with at or above-normal temperatures at DCA;
- Six days with 90°F+ highs at both DCA and BWI, 7 at IAD;
- Brief heat wave from the 6th-10th with 90°F+ highs each day and at or above 95°F from the 7th-10th at DCA and BWI;
- Above-normal precipitation across most of the local area, with monthly totals between 4 and 8 inches reported at most locations;
- Strong thunderstorms on the 11th generate torrential rains (up to 6 inches), flash flooding, significant property damage and power outages in Washington D.C.;
- Thunderstorms on the 23rd soaked much of the local area and dumped more than 1.5" of rain on parts of northern Virginia;
- Severe thunderstorms on the 30th produced lightning that killed 2 people in Fauquier County, VA, according to press reports, 4-5 inches of rain in Prince William County, VA & Charles County, MD and flash floods in Anne Arundel County, MD where up to 8 inches of rain was reported;

SEASONAL

- Subnormal temperatures and above-normal precipitation across most of the Washington/Baltimore area;
- Coolest back-to-back summers since 1962 at DCA (see graphic);
- 61 days (66%) with at or below normal temperatures at DCA;
- Only 16 days with 90°F+ highs at DCA, 20 at BWI and 18 at IAD;
- Fifth consecutive cooler than normal June at DCA;
- Fifth coolest back-to-back Julys and second largest back-to-back July temperature departures ever recorded in Washington;
- Second coolest July on record at BWI and fourth coolest at IAD;
- Summer precipitation totals above 12 inches and seasonal precipitation surpluses between 1 and 3 inches at DCA, BWI and IAD;
- Wettest June at IAD (4.77") since 1966;
- Severe thunderstorms battered the area on the 22nd-23rd, generating over 5" of rain, flash flooding, wind gusts over 60 mph, downed trees and power lines, numerous power outages and reports of property damage;
- Severe thunderstorms on July 10th generated strong winds that contributed to the collapse of a barn under construction in Emmitsburg, MD, injuring four people, according to press reports;
- Two people injured by lightning at a Boy Scout Jamboree on July 26th at Fort A.P. Hill, VA.