

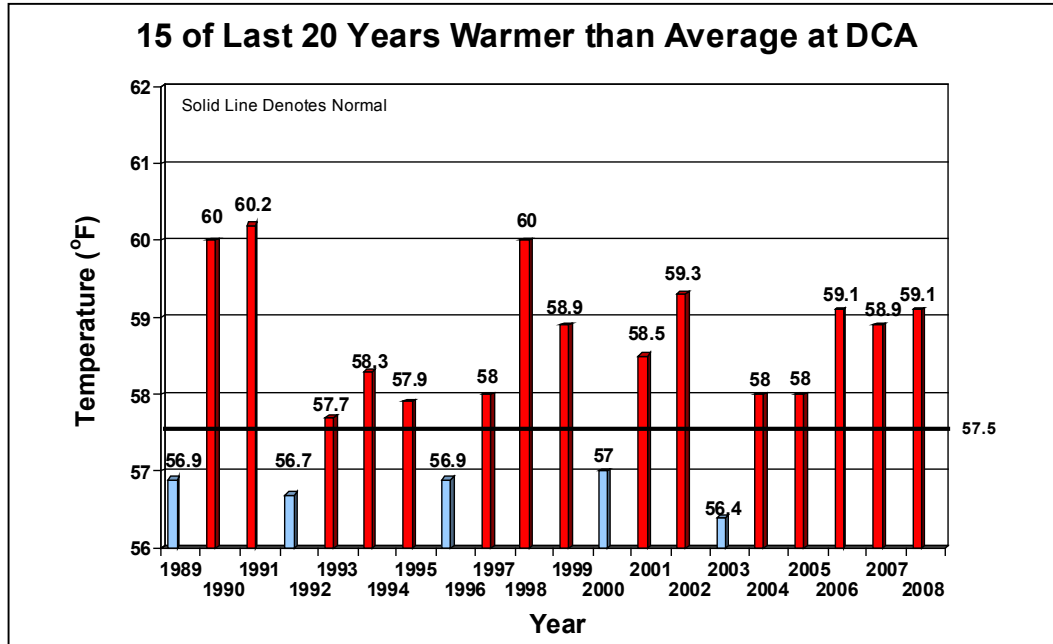


# PRESTO



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

## ANNUAL 2008: Above Normal Temps, Dramatically Wetter than 2007 DECEMBER 2008: Major Wind Storm; Little Snowfall



### December Highlights

- Above normal temperatures across the Washington-Baltimore Area: DCA, +0.8°F; BWI, +1.8°F; IAD +2.3°F
- Maximum temperatures greater than 60°F on 3 days (10th, 15th, and 28th) across the area; DCA recorded 70°F on 28th
- First subfreezing day of season across area on 22nd with all three major airports recording maximum temperature of 28°F
- Soaking rain on 10th-11th with about 2" recorded in immediate metro area
- Powerful winds on the 31st result in one fatality and one serious injury across area; more than 90,000 customers lose power. Wind gusts to 59 mph at IAD (strongest this decade in December); 55 mph at DCA (strongest in December since 1992) and 51 mph at BWI
- Trace of snowfall at DCA on 7th; only 3rd occurrence this decade with no measurable snowfall for season through December 31

### Annual Highlights

- Above normal temperatures across the Washington-Baltimore Area: DCA, +1.6°F; BWI, +0.2°F; IAD +1.1°F
- Highs at or above 90°F on 35 days at DCA, 27 at BWI, and 29 at IAD
- Maximum annual highs: DCA, 98°F, June 6; BWI, 96°F, June 10; IAD, 95°F, June 7
- Above normal temperatures for 10 out of 12 months at DCA (all but May and November), 9 of 12 at IAD and BWI (August also below normal)
- Subfreezing highs at or below 32°F on 3 days at DCA; 5 at BWI and IAD
- Coldest temperatures of the year recorded on February 11 at DCA, (16°F); on January 21 at BWI (8°F) and IAD (7°F)
- Above normal precipitation across the region: DCA, +7.14"; BWI, +3.03"; IAD +2.21"
- Precipitation totals between 44"- 47" at three major airports; compared to 2007, totals 17" greater at IAD, nearly 14" greater at DCA, and 10" greater at BWI
- Max readings more than 20°F above normal from January 7th-9th with highs from the upper 60s to lower 70s
- Only significant January snowfall occurs on 17th with amounts up to 6" in some locations, impacting travel and transportation
- Abnormally wet spring with record total at IAD, wettest at DCA since 1953 and wettest at BWI since 1993
- Second wettest April in past 25 years at DCA and wettest at IAD since 1983
- Major storm system on April 20-21 spawned three tornadoes and causes property damage: EF-1 with estimated winds up to 100 mph in Chillum, MD; EF-0 tornadoes with estimated winds 80 mph in Saint Charles, MD, and Middletown, VA
- Early season heat wave from June 7th-10th claims two lives as DCA temperature soars to record 98°F on 7th and 95°F or above next 3 days; first such June occurrence in Washington since 1925
- On June 4, severe thunderstorms spawn two EF-1 tornadoes in Stafford County and an EF-1 tornado in Fauquier County, VA, with estimated wind speeds to 95 mph; one fatality reported in Fairfax County from thunderstorm wind damage
- Numerous July days with severe weather including July 23 when EF-0 tornado were reported in Rappahannock County (winds estimated at 80 mph) and in Prince William County (winds estimated at 75 mph), some property damage.
- On September 6, the remnants of Tropical Storm Hanna brought the year's wettest days to DCA (3.50") and IAD (5.11), while a strong coastal storm brought BWI its heaviest rainfall (3.57") on September 27